





## **CLH1 Polyclonal Antibody**

. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage. I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits		
Reactivity Human;Rat;Mouse;  Applications WB;ELISA  Gene Name CLTC CLH17 CLTCL2 KIAA0034  Protein Name Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)  Immunogen Synthesized peptide derived from part region of human protein AA range: 482-532  Specificity CLH1 Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 184kD  Cell Pathway Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side Melanosome . Cytoplasmic side in the side of years and vesicles. Identified by mass spectrometry in melanosome fractions from stage It as tage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity Bone marrow, Brain , Cervix carcinoma, Colon, Epithelium, Fetal kidney, Hepatoma, Mammanry cute transport of the polyhedral coat of coated pits and vesicles. If wold different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information. Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin leavy chain family, subuelluciar location from teleptory in melanosome fractions from stage to the plasma membrane or to the trans-Golgi network, online information. Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin leavy chain family, subuelluciar location from the presence of light chains, are the basic subunits of the clathrin leavy chain family, subusibuly is influenced by fine clathrin coat. In the presence of light chains, bub assembly is infl	Catalog No	YP-Ab-07652
Applications WB;ELISA Gene Name CLTC CLH17 CLTCL2 KIAA0034 Protein Name Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17) Immunogen Synthesized peptide derived from part region of human protein AA range: 482-532 Specificity CLH1 Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 184kD Cell Pathway Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side , Melanosome . Cytoplasmic side , Melanosome . Oytoplasm, cytoskeleton, spindle . Cytoplasmic face of coaded pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/6-T-TOG/clathrin complex) localized to inter-microfubule bridges in mitotic spindles.  Tissue Specificity Bone marrow, Brain , Cervix carcinoma, Colon, Epithelium, Fetal kidney, Hepatoma, Marmmary c Function function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. In wold different adapter protein complexs link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information:Clathrin entry, similarty, Belongs to the clathrin heavy chain family, subucilic Clathrin rinskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, and the basic subunits of the clathrin coat. In the presence of light chains, and the basic subunits of the clathrin coat. In the presence of light chains, and the basic subunits of the clathrin coat. In the presence of light chains, and the basic subunits of the clathrin coat. In the presence of light chains, and the basic subunits	Isotype	IgG
Protein Name CLTC CLH17 CLTCL2 KIAA0034  Protein Name Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)  Immunogen Synthesized peptide derived from part region of human protein AA range: 482-532  Specificity CLH1 Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 184kD  Cell Pathway Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side Melanosome Cytoplasm. cytoskeleton, spinide . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I/o tage I/o in complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity Incution: Spindles in the plasma membrane or to the playhedral coat of coated pits and vesicles. Ivvo different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information: clathrin entry, similarity, Belongs to the clathrin heavy chain sand 3 light chains, are the basic subunitio of the clathrin coat. In the presence of licht chains, are the basic subunitio of the clathrin coat. In the presence of licht chains, are the basic subunitio of the clathrin coat. In the presence of licht chains, are the basic subunitio of the clathrin coat. In the presence of licht chains, are the basic subunition of the clathrin coat. In the presence of licht chains, are the basic subunition of the clathrin coat. In the presence of licht chains, are the basic subunition of the clathrin coat. In the presence of licht chains, are the basic subunition the coate of licht chains, and the subu	Reactivity	Human;Rat;Mouse;
Protein Name Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)  Immunogen Synthesized peptide derived from part region of human protein AA range: 482-532  Specificity CLH1 Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 184kD  Cell Pathway Cytoplasmic vesicle membrane : Peripheral membrane protein : Cytoplasmic side Melanosome Cytoplasm, cytoskeleton, spindle . Cytoplasmic face of coated pits and vesicles i dentified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles  Tissue Specificity Bone marrow, Brain, Cervix carcinoma, Colon, Epithelium, Fetal kidney, Hepatoma, Mammarry c  Function function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information: Clathrin entry, similarity; Belongs to the clathrin heavty chain family, subcellular location: Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV, subunit: Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunities of the clathrin chairs, but baseembly is influenced by of the clathrin chairs.	Applications	WB;ELISA
Immunogen	Gene Name	CLTC CLH17 CLTCL2 KIAA0034
Specificity CLH1 Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year  Synonyms  Observed Band 184kD  Cell Pathway Cytoplasmic vesicle membrane : Peripheral membrane protein : Cytoplasmic side . Melanosome . Cytoplasmic year detection. Spindle . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity Bone marrow, Brain . Cervix carcinoma, Colon, Epithelium, Fetal kidney, Hepatoma, Mammany c function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgin network, online information: Clathrin entry, similarity, Belongs to the clathrin heavy chain family, subcellular location: Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complexe spectrometry in melanosome fractions from stage I to stage IV. Subunit: Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin chains, sub assembly is influenced by	Protein Name	Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)
Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 184kD  Cell Pathway Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CkAP5 (forming the TACG3ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Ivo different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information:Clathrin entry, similarity. Belongs to the clathrin heavy chain family, subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV, subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin cach in the presence of light chains, are the basic subunits of the clathrin cach in the presence of light chains, are the basic subunits of the clathrin cach. In the presence of light chains, are the basic subunits of the clathrin cach. In the presence of light chains, are the basic subunits of the clathrin cach. In the presence of light chains, are the basic subunits.	Immunogen	
Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000 ELISA 1:5000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms           Observed Band         184kD           Cell Pathway         Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.           Tissue Specificity         Bone marrow, Brain, Cervix carcinoma, Colon, Epithelium, Fetal kidney, Hepatoma, Mammary c           Function         function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. I two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Colgi network, online information:Clathrin entry, similarity:Belongs to the clathrin heavy chain family, subcellular location: Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV, subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, and the basic subunits of the clathrin coat. In the presence of loint	Specificity	CLH1 Polyclonal Antibody detects endogenous levels of protein.
Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000 ELISA 1:5000-20000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  184kD  Cell Pathway  Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Melanosome . Cytoplasm, cytoskeleton, spindle . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information:Clathrin entry, similarity:Belongs to the clathrin heavy chain familysubcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV., subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the poresence of light chains, are the basic subunits of the presence of light chains, are the basic subunits of the presence of light chains, are the basic subunits of the presence of light chains. hub assembly is influenced by	Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000 ELISA 1:5000-20000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  184kD  Cell Pathway  Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage. I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  Function  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the clathrin heavy chain family. subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat.	Source	Polyclonal, Rabbit,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       Observed Band         Cell Pathway       Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side in Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Membrane, Cytoplasmic side. Membrane, Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage. I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.         Tissue Specificity       Bone marrow,Brain, Cervix carcinoma, Colon, Epithelium, Fetal kidney, Hepatoma, Mammarry c         Function       function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network., online information: Clathrin entry, similarity: Belongs to the clathrin heavy chain family., subcellular location: Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV., subunit: Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Purification	
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 184kD  Cell Pathway Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Melanosome . Cytoplasm, cytoskeleton, spindle . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles  Tissue Specificity Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  Function function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits of the clathrin coat. In the presence of light chains, are the basic subunits.	Dilution	WB 1:500-2000 ELISA 1:5000-20000
Synonyms  Observed Band  Cell Pathway  Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side of Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network, online information:Clathrin entry,similarity;Belongs to the clathrin heavy chain family, subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV., subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Concentration	1 mg/ml
Synonyms   Synonyms	Purity	≥90%
Cell Pathway  Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage. I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  Function  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Storage Stability	-20°C/1 year
Cell Pathway  Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage. It o stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Synonyms	
. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side.  Melanosome. Cytoplasm, cytoskeleton, spindle. Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.  Tissue Specificity  Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Observed Band	184kD
Function  function:Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Cell Pathway	Melanosome . Cytoplasm, cytoskeleton, spindle . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic
function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information: Clathrin entry, similarity: Belongs to the clathrin heavy chain family., subcellular location: Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV., subunit: Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by	Tissue Specificity	Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c
	Function	vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by



## UpingBio technology Co.,Ltd

C Tel: 400-999-8863 ■ Email:UpingBio@163.com



Background	Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images