





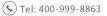


## Cep97 Monoclonal Antibody

IQ domain-containing protein 2  Observed Band  97kD		
Reactivity Human; Mouse  Applications WB  Gene Name CEP97  Protein Name Centrosomal protein of 97 kDa  Immunogen The antiserum was produced against synthesized peptide derived from human CEP97. AA range; 581-630  Specificity Cep97 Monoclonal Antibody detects endogenous levels of Cep97 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Recruiled at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity Lung, Skin, Testis,  Function function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome, .P1M: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Contains 1 IQ domain, similarity, Contains 6 LRR (leucine-rich) repeats, subunit. Interacts with CALM1 and CEP110.  Background function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome, .P1M: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Contains 1 IQ domain, similarity. Contains 6 LRR (leucine-rich) repeats, subunit. Interacts with CALM1 and CEP110.	Catalog No	YP-mAb-03767
Applications WB  Gene Name CEP97  Protein Name Centrosomal protein of 97 kDa  Immunogen The antiserum was produced against synthesized peptide derived from human CEP97. AA range-581-630  Specificity Cep97 Monoclonal Antibody detects endogenous levels of Cep97 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Recruiled at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity Lung, Skin, Testis,  Function function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Contains 1 IQ domains, similarity, Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Contains 1 IQ domain, similarity, Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Contains 1 IQ domain, similarity, Contains 6 LRR (leucine-rich) assembly program. Required for correct spindle formation and has a role in cept to to the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Contains 1 IQ domain, similarity, Contains 6 LRR (leucine-rich)	Isotype	IgG
Gene Name         CEP97           Protein Name         Centrosomal protein of 97 kDa           Immunogen         The antiserum was produced against synthesized peptide derived from human CEP97. AA range:581-630           Specificity         Cep97 Monoclonal Antibody detects endogenous levels of Cep97 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse,IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-1:2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2           Observed Band         97kD           Cell Pathway         Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Recruited at the distal end of the mother centriole by MPHOSPH9.           Tissue Specificity         Lung,Skin, Testis,           Function         function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome. PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., simi	Reactivity	Human;Mouse
Immunogen	Applications	WB
Immunogen  The antiserum was produced against synthesized peptide derived from human CEP97. AA range:581-630  Specificity  Cep97 Monoclonal Antibody detects endogenous levels of Cep97 protein.  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band  97kD  Cell Pathway  Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity  Lung, Skin, Testis,  Function  function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for recruitment of cep110 to the centrosome. PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 IQ domain, similarity: Contains 6 LRR (leucine-rich) repeats. Subunit: Interacts with CeALM1 and CEP110.  Background	Gene Name	CEP97
CEP97. AA range:581-630  Specificity Cep97 Monoclonal Antibody detects endogenous levels of Cep97 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90% Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centroice by MPHOSPH9.  Tissue Specificity Lung, Skin, Testis,  Function function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 LQ domain, similarity:Contains 6 LRR (leucine-rich) repeats, subunit:Interacts with CALM1 and CEP110. ATR., similarity:Contains 1 LQ domain, similarity:Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 LQ domain, similarity:Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 LQ domain, similarity:Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 6 LRR (leucine-rich)	Protein Name	Centrosomal protein of 97 kDa
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity 290%  Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity Lung, Skin, Testis,  Function function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 IQ domain., similarity: Contains 6 LRR (leucine-rich) repeats., subunit: Interacts with CALM1 and CEP110.  Background function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity: Contains 6 LRR (leucine-rich) the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity: Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity: Contains 6 LRR (leucine-rich) assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for correct spindle formation and has a role in cytokinesis. Required for correct spindle formation and has a role in cytokinesis. Required for correct spindle	Immunogen	
Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome. PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich) repeats., subunit:Interacts with CALM1 and CEP110.  Background function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome, PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich) repeats., subunit:Interacts with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome, PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich) assembly program. Required for recruitment of cep110 to the centrosome, PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 6 LRR (leucine-rich)	Specificity	Cep97 Monoclonal Antibody detects endogenous levels of Cep97 protein.
Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  ≥90%  Storage Stability  -20°C/1 year  Synonyms  CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band  97kD  Cell Pathway  Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity  Lung,Skin,Testis,  Function  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome. PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band  97kD  Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity  Lung,Skin,Testis,  Function  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR, similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats., subunit: Interacts with CALM1 and CEP110.,  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR, similarity:Contains 1 IQ domain, similarity:Contains 6 LRR (leucine-rich)	Source	Monoclonal, Mouse,lgG
Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity Lung,Skin,Testis,  Function function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,  Background function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)  ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Purification	
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band 97kD  Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity Lung, Skin, Testis,  Function function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome. PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 IQ domain., similarity: Contains 6 LRR (leucine-rich) repeats., subunit: Interacts with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 IQ domain., similarity: Contains 6 LRR (leucine-rich)	Dilution	WB 1:500-1:2000
Storage Stability  -20°C/1 year  CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band  7kD  Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centriole by MPHOSPH9.  Lung, Skin, Testis,  function  function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich) repeats., subunit:Interacts with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich)	Concentration	1 mg/ml
Synonyms  CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2  Observed Band  97kD  Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity  Lung,Skin,Testis,  Function  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Purity	≥90%
Observed Band 97kD  Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity Lung, Skin, Testis,  Function function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich) repeats., subunit:Interacts with CALM1 and CEP110.,  Background function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich)	Storage Stability	-20°C/1 year
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Recruited at the distal end of the mother centriole by MPHOSPH9  Lung,Skin,Testis,  Lung,Skin,Testis,  function:  Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Synonyms	CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2
cytoskeleton, microtubule organizing center, centrosome, centriole. Recruited at the distal end of the mother centriole by MPHOSPH9.  Tissue Specificity  Lung, Skin, Testis,  function: Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich) repeats., subunit:Interacts with CALM1 and CEP110.,  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 IQ domain., similarity:Contains 6 LRR (leucine-rich)	Observed Band	97kD
Function  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Recruited at the distal end of the mother centriole by MPHOSPH9
assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,  Background  function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Tissue Specificity	Lung,Skin,Testis,
assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)	Function	assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)
	Background	assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich)



## UpingBio technology Co.,Ltd







matters needing attention

LRIQ2-

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**



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-- 85

Western Blot analysis of various cells using Cep97 Monoclonal Antibody

48

34

-- 26

(kD)