

🔇 Tel: 400-999-8863 💌 Emall:Upingbio.163.com 🛛 🙆 W



## Dynamin I (phospho Ser774) Polyclonal Antibody

Isotype         IgG           Reactivity         Human:Mouse;Rat           Applications         WB:IHC:IF;ELISA           Gene Name         DNM1           Protein Name         Dynamin-1           Immunogen         The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774. AA range:740-789           Specificity         Phospho-Dynamin I (S774) Polycional Antibody detects endogenous levels of Dynamin I protein only when phosphorylated at S774.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         DNM1; DNM; Dynamin-1           Observed Band         97kD           Cell Pathway         Cytoplasm. Cytoplasm, cytoskeleton . Microtubule-associated.           Tissue Specificity         Brain,Platelet,PNS,           Function         catalytic activity.GTP + H(2)O = GDP + probachate, function/Microtubule-associated force-produci		
Reactivity     Human;Mouse;Rat       Applications     WB;IHC;IF;ELISA       Gene Name     DNM1       Protein Name     Dynamin-1       Immunogen     The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774. A range:740-789       Specificity     Phospho-Dynamin 1 (S774) Polyclonal Antibody detects endogenous levels of Dynamin 1 protein only when phosphorylated at S774.       Formulation     Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200       Concentration     1 mg/ml       Purity     ≥90%       Storage Stability     -20°C/1 year       Synonyms     DNM1; DNM; Dynamin-1       Observed Band     97kD       Cell Pathway     Cytoplasm, cytoskeleton . Microtubule-associated.       Tissue Specificity     Brain,Platelet,PNS,       Function     catalytic activity:GTP + H(2)O = GDP + phosphate, function.Microtubule-associated force-producing protein involved in producing microtubule budies and able to bind and hydrolyze GTP. Most probably involved in vesculat trafficking processes, in particular endocytosis, similarity Belongs to the dynamin family	Catalog No	YP-Ab-00642
Applications       WB;IHC;IF;ELISA         Gene Name       DNM1         Protein Name       Dynamin-1         Immunogen       The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774. AA range:740-789         Specificity       Phospho-Dynamin I (S774) Polyclonal Antibody detects endogenous levels of Dynamin I protein only when phosphorylated at S774.         Formulation       Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + probable', runction:Microtubule-associated force-producing protein involved in producing microtubule and sple to bind and hydrogyte GTP. Most probably molved in velocular trafficking processes, in particular endocytosis, similarity:Contains 1 GED domain. subr	Isotype	lgG
Gene Name       DNM1         Protein Name       Dynamin-1         Immunogen       The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774. AA range:740-789         Specificity       Phospho-Dynamin I (\$774) Polyclonal Antibody detects endogenous levels of Dynamin I protein only when phosphorylated at \$774.         Formulation       Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm. Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate, function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hytoryze GTP. Most probably nuolved in vesicular trafficking processes, in particular endocytosis, similarity.Belongs to the dynamin familySimilarity:Contains 1 GED domain, subcellular endocytosis, similar	Reactivity	Human;Mouse;Rat
Protein Name         Dynamin-1           Immunogen         The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774. AA range:740-789           Specificity         Phospho-Dynamin I (S774) Polyclonal Antibody detects endogenous levels of Dynamin I protein only when phosphorylated at S774.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         DNM1; DNM; Dynamin-1           Observed Band         97kD           Cell Pathway         Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.           Tissue Specificity         Brain,Platelet,PNS,           Function         catalytic activity:GTP + H(2)O = GDP + phosphate. function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis, similarity.Belongs to the dynamin family. similarity:Contains 1 GED domain, silubration S1 H3 domain, subcellular endocy	Applications	WB;IHC;IF;ELISA
Immunogen         The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774. AA range:740-789           Specificity         Phospho-Dynamin I (S774) Polyclonal Antibody detects endogenous levels of Dynamin I protein only when phosphorylated at S774.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         DNM1; DNM; Dynamin-1           Observed Band         97kD           Cell Pathway         Cytoplasm. Cytoplasm, cytoskeleton . Microtubule-associated.           Tissue Specificity         Brain,Platelet,PNS,           Function         catalytic activity:GTP + H(2)O = GDP + phosphate_function:Microtubule and able to bind antydrolyze GTP. Most probably involved in uvesicular trafficking processes, in particular endocytosis, similarity:Belongs to the dynamin familysimilarity:Contains 1 GED domain, similarity:Contains 1 TH domain. subdefluar location:Microtubule associated, subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.           Background<	Gene Name	DNM1
Dynamin-1 around the phosphorylation site of Ser774. AA range:740-789           Specificity         Phospho-Dynamin I (S774) Polyclonal Antibody detects endogenous levels of Dynamin I protein only when phosphorylated at S774.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         DNM1; DNM; Dynamin-1           Observed Band         97kD           Cell Pathway         Cytoplasm. Cytoplasm, cytoskeleton . Microtubule-associated.           Tissue Specificity         Brain,Platelet,PNS,           Function         catalytic activity:GTP + H(2)O = GDP + phosphate, function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis, similarity.Bolongs to the dynamin family, similarity.Contains 1 GED domain, similarity.Contains 1 FH domain, subcellular location:Microtubule-associated, subunit.Interacts with CAV1 and SH3GLB.           Background         dynamin 1(DNM1) Homo sapiens	Protein Name	Dynamin-1
Dynamin I protein only when phosphorylated at \$774.         Formulation       Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate, function:Microtubule associated force-producing protein involved in probably involved in vesicular trafficking processes, in particular contoxity:Contains 1 GED domain, similarity:Contains 1 GED domain, similarity:Contains 1 GED domain, similarity:Contains 1 PH domain, subcellular location:Microtubule-associated, subunit:Interacts with CAV1 and SH3GL1. Binds SH3GL1, SH3GL2 and SH3GL3.         Background       dynamin 1(DNM1) Homo sapiens       This gene encodes a member of the dynamin subfamily of GTP-binding proteins act as binding partners for the	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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         DNM1; DNM; Dynamin-1           Observed Band         97kD           Cell Pathway         Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.           Tissue Specificity         Brain,Platelet,PNS,           Function         catalytic activity:GTP + H(2)O = GDP + phosphatefunction:Microtubule-associated force-producing protein involved in probably involved in vesicular trafficking processes, in particular endocytosissimilarity:Belongs to the dynamin familysimilarity:Contains 1 GED domainsimilarity:Contains 1 PH domainsubcellular locatio:Microtubule-associated, subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,           Background         dynamin 1(DNM1) Homo sapiens         This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, an is involved in clathrin-mediated endocytosis act of the dynamin subfamily proteins cort as binding partners for the	Specificity	Dynamin I protein only when phosphorylated at S774.
Purification       The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)0 = GDP + phosphate .function:Microtubule-associated force-producing protein involved in producing microtubule and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis .similarity:Belongs to the dynamin family.similarity:Contains 1 GED domain, .similarity:Contains 1 FH domain, subcellular location:Microtubule-associated. SH3GL1, SH3GL2 and SH3GL3.         Background       dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, an is involved in clattrin-mediated endocytosis and other vesicular trafficking processes and other vesicular trafficking processes. Actin and other vesicular trafficking processes and the cytoskeletal protein possesses and the cytoskeletal aprotein as binding partners for the dynamin subfamily o	Formulation	
affinity-chromatography using epitope-specific immunogen.         Dilution       WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm. Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis, similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated , subunit.Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,         Background       dynamin ub/family of GTP-binding proteins. The encoded protein prosesses unique mechanochemical properties used to tubulate and sever membranes, an is involved in catatin-mediated endocytosis and other vesicular trafficking proteins for the	Source	Polyclonal, Rabbit,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosissimilarity:Belongs to the dynamin family.,similarity:Contains 1 GED domainsimilarity:Contains 1 PH domain.,subcellular location:Microtubule-associated, subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,         Background       dynamin (DNM1) Homo sapiens unque mechanochemical properties used to tubulate and sever membranes, an is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Purification	
Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,subunit:Interacts with CAV1 and SH3GL1. Binds SH3GL1, SH3GL2 and SH3GL3.,         Background       dynamin 1(DNM1) Homo sapiens       This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, an is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200
Storage Stability       -20°C/1 year         Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated., subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3,         Background       dynamin 1(DNM1) Homo sapiens       This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, am is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Concentration	1 mg/ml
Synonyms       DNM1; DNM; Dynamin-1         Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family, similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,         Background       dynamin 1(DNM1) Homo sapiens is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Purity	≥90%
Observed Band       97kD         Cell Pathway       Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.         Tissue Specificity       Brain,Platelet,PNS,         Function       catalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated, subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,         Background       dynamin 1(DNM1) Homo sapiens is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Storage Stability	-20°C/1 year
Cell PathwayCytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.Tissue SpecificityBrain,Platelet,PNS,Functioncatalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated, subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,Backgrounddynamin 1(DNM1) Homo sapiens unque mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Synonyms	DNM1; DNM; Dynamin-1
Tissue SpecificityBrain,Platelet,PNS,Functioncatalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,Backgrounddynamin 1(DNM1) Homo sapiens unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Observed Band	97kD
Functioncatalytic activity:GTP + H(2)O = GDP + phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,Backgrounddynamin 1(DNM1) Homo sapiens unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated.
<ul> <li>phosphate,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,subunit:Interacts with CAV1 and SH3GLB1. Binds SH3GL1, SH3GL2 and SH3GL3.,</li> <li>Background dynamin 1(DNM1) Homo sapiens This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the</li> </ul>	Tissue Specificity	Brain,Platelet,PNS,
dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the	Function	phosphate.,function:Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,subunit:Interacts with CAV1 and SH3GLB1.
	Background	dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking



## UpingBio technology Co.,Ltd

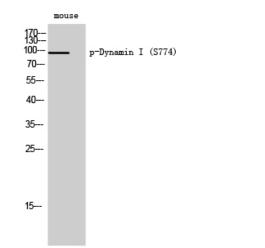
🔇 Tel: 400-999-8863 📼 Email:Upingbio.163.com

Website: www.upingBio.com

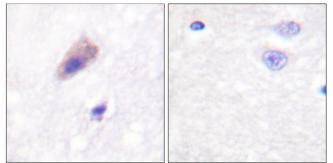
activity. More than sixty highly conserved copies of the 3' region of this gene are found elsewhere in the genome, particularly on chromosomes Y and 15. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008],

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**



Western Blot analysis of mouse cells using Phospho-Dynamin I (S774) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using Dynamin-1 (Phospho-Ser774) Antibody. The picture on the right is blocked with the phospho peptide.

DYN1 (pSer774) 117 85	Western blot analysis of lysates from mouse brain, using Dynamin-1 (Phospho-Ser774) Antibody. The lane on the right is blocked with the phospho peptide.
48	
34	
26	
19 (kD)	