



DYN3 Monoclonal Antibody

Catalog No	YP-mAb-06943
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	DNM3 KIAA0820
Protein Name	Dynamamin-3 (EC 3.6.5.5) (Dynamamin, testicular) (T-dynamamin)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DYN3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	95kD
Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton . Microtubule-associated. .
Tissue Specificity	Brain,Kidney,
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 dynamamin family.,similarity:Contains 1 GED domain.,similarity:Contains 1 PH domain.,subcellular location:Microtubule-associated.,
Background	dynamamin 3(DNM3) Homo sapiens This gene encodes a member of a family of guanosine triphosphate (GTP)-binding proteins that associate with microtubules and are involved in vesicular transport. The encoded protein functions in the development of megakaryocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],
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