



KIF3A Mouse mAb

Catalog No	YP-mAb-18831
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KIF3A KIF3
Immunogen	Synthesized peptide derived from human KIF3A
Specificity	This antibody detects endogenous levels of KIF3A at Human, Mouse
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLA10;KLP-20;KIF3A;KIF3A KIF3;Kinesin-like protein KIF3A (Microtubule plus end-directed kinesin motor 3A)
Observed Band	80kDa
Calculated Molecular Weight	80kDa
Cell Pathway	Cytoplasm, cytoskeleton . Cell projection, cilium . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Localizes to the subdistal appendage region of the centriole. .
Tissue Specificity	
Function	Microtubule-based anterograde translocator for membranous organelles. Plus end-directed microtubule sliding activity in vitro. Plays a role in primary cilia formation. Plays a role in centriole cohesion and subdistal appendage organization and function. Regulates the formation of the subdistal appendage via recruitment of DCTN1 to the centriole. Also required for ciliary basal feet formation and microtubule anchoring to mother centriole.
Background	

**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