



# KIF3A Mouse mAb

<b>Catalog No</b>	YP-mAb-18831
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	KIF3A KIF3
<b>Protein Name</b>	Kinesin-like protein KIF3A (Microtubule plus end-directed kinesin motor 3A)
<b>Immunogen</b>	Synthesized peptide derived from human KIF3A
<b>Specificity</b>	This antibody detects endogenous levels of KIF3A at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse, IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	77kD
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton . Cell projection, cilium . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Localizes to the subdistal appendage region of the centriole. .
<b>Tissue Specificity</b>	
<b>Function</b>	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.
<b>Background</b>	
<b>matters needing attention</b>	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**