
Product Name: KIF3A Rabbit Monoclonal Antibody**Catalog #: AMRe83977**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IP 1:20-1:50
Molecular Weight	80 kDa

Antigen Information

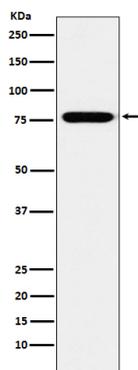
Gene Name	KIF3A KIF 3; KIF 3A; Kifl; Kinesin family member 3A; Kinesin like protein KIF 3A; Kinesin-like protein
Alternative Names	KIF3A; Kns3; ;KIF3A
Gene ID	
SwissProt ID	Q9Y496
Immunogen	A synthesized peptide derived from human KIF3A

Background

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.

Research Area

Image Data



Western blot analysis of KIF3A expression in SH-SY5Y cell lysate.