

Product Datasheet

Anti-KIF3A Rabbit pAb



WL05158

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-KIF3A Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:50-1:200
Cellular localization	Cell projection, Cilium, Cytoplasm, Cytoskeleton, Microtubule	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background KIF3A is a subunit of Kinesin II that is essential for intraflagellar transport (IFT). It functions as the anterograde motor to deliver ciliary components to the tip where the axoneme is assembled. Disruption of KIF3A has been reported to block mammalian ciliogenesis. Recently KIF3A has been found to localize to the mother centriole and is required for centrioles organization.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of KIF3A.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

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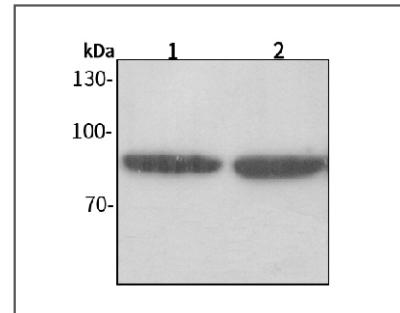
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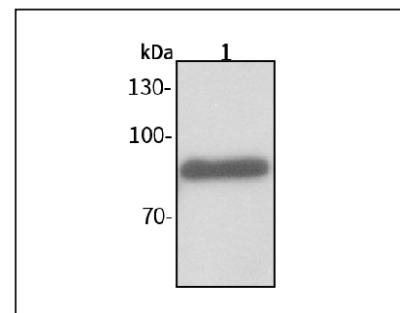
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Product Images



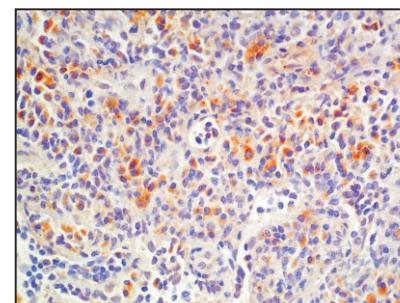
Western blot-Anti-KIF3A pAb

Lane 1: Human Hela cell lysate
Lane 2: Human MCF-7 cell lysate
All lanes: Anti-KIF3A at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 80 kDa
Observed band size: 80 kDa



Western blot-Anti-KIF3A pAb

Lane 1: Rat lung tissue lysate
All lanes: Anti-KIF3A at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 80 kDa
Observed band size: 80 kDa



Immunohistochemistry-Anti-KIF3A pAb

Immunohistochemical analysis of paraffin-embedded human nasal mucosa using anti-KIF3A Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.

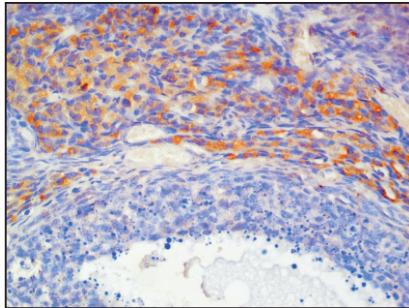
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Immunohistochemistry-Anti-KIF3A pAb

Immunohistochemical analysis of paraffin-embedded rat ovary using anti-KIF3A Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.