Anti-KIF3A Rabbit pAb

Wanleibio

WLH4604

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	IHC 1:100-1:400
	IF 1:100-1:400
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

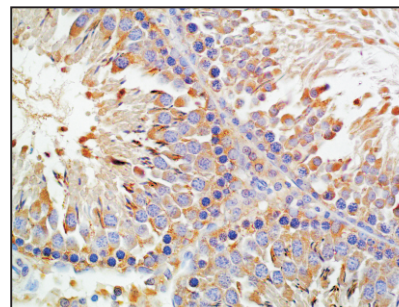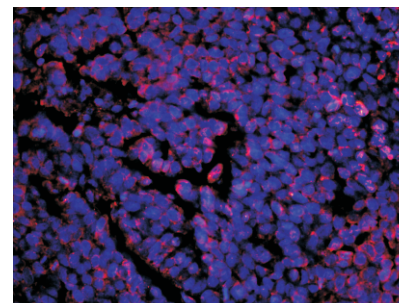Polyclonal antibody was purified by immunoge affinity chromatography.
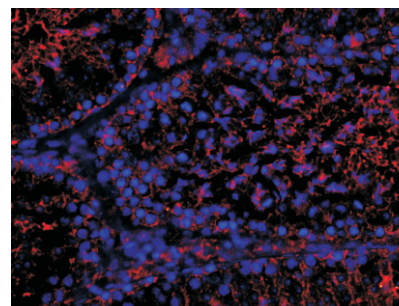

Product Images

Immunohistochemistry-Anti-KIF3A pAb

Immunohistochemical analysis of paraffin-embedded rat testicle using anti-KIF3A Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Immunofluorescence-Anti-KIF3A pAb

Immunofluorescence analysis of paraffin-embedded human BGC-823 cell tumorigenic tissue using anti-KIF3A Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Immunofluorescence-Anti-KIF3A pAb

Immunofluorescence analysis of paraffin-embedded mouse testicle using anti-KIF3A Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0