

Rabbit KIF3A Polyclonal Antibody | anti-KIF3A antibody

KIF3A Polyclonal Antibody

CATALOG # AAA167708	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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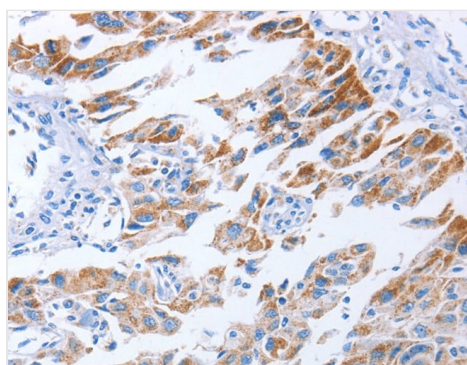
PRODUCT SYNONYMS

KIF3A; Polyclonal Antibody; KIF3A Polyclonal Antibody; FLA10; KLP-20; anti-KIF3A antibody

PRODUCT SPECIFICATIONS

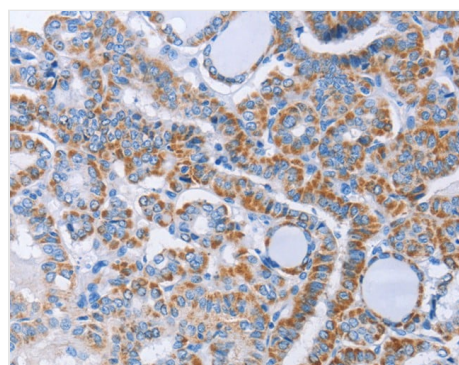
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	702
Applicable Applications for anti-KIF3A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human KIF3A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



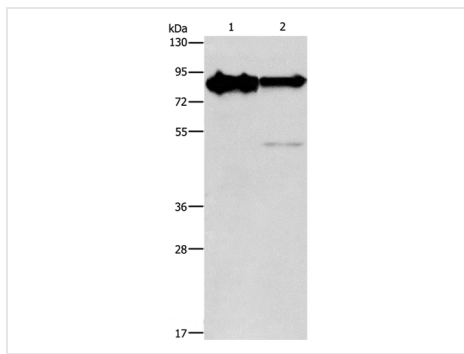
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using KIF3A Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using KIF3A Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse brain and Human brain malignant glioma tissue using KIF3A
 Polyclonal Antibody at dilution of 1:750

ADDITIONAL INFORMATION

Related Product Information for anti-KIF3A antibody

Kinesin-like protein KIF3A is a protein that in humans is encoded by the KIF3A gene. Members of the heterotrimeric kinesin II family of microtubule associated motors generally contain two different motor subunits from the KIF3 family, which includes KIF3A, B and C. KIF3 isoforms mediate anterograde transport of membrane bound organelles in neurons and melanosomes, transport between the endoplasmic reticulum and the Golgi, and transport of protein complexes within cilia and flagella required for their morphogenesis. KIF3A may influence neurogenesis at the level of embryonic cellular events, where the asymmetry of the genetic control circuit controlling left-right (L-R) axis determination is defined. Loss of KIF3A function in mice photoreceptors causes apoptotic cell death, suggesting that kinesin II mediated transport is required for proper cell fate.

Product Categories/Family for anti-KIF3A antibody

Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	663855899
NCBI GeneID	11127
NCBI Accession #	NP_001287721.1
NCBI GenBank Nucleotide #	NM_001300792.1
Molecular Weight	80,041 Da
NCBI Official Full Name	kinesin-like protein KIF3A isoform 2
NCBI Official Synonym Full Names	kinesin family member 3A
NCBI Official Symbol	KIF3A
NCBI Official Synonym Symbols	FLA10; KLP-20
NCBI Protein Information	kinesin-like protein KIF3A; kinesin family protein 3A; microtubule plus end-directed kinesin motor 3A
UniProt Protein Name	Kinesin-like protein KIF3A
UniProt Gene Name	KIF3A
UniProt Synonym Gene Names	KIF3
UniProt Entry Name	KIF3A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kif3a-antibody-immunohistochemistry-western-blot-elisa/167708>