

Rabbit anti-Human, Rat KIF3A Polyclonal Antibody | anti-KIF3A antibody

KIF3A Antibody

CATALOG # AAA231192	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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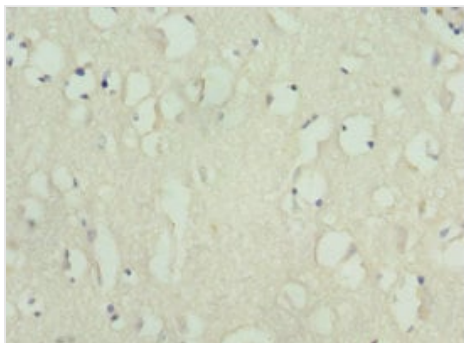
PRODUCT SYNONYMS

KIF3A; Polyclonal Antibody; KIF3A Antibody; Kinesin-like protein KIF3A; Microtubule plus end-directed kinesin motor 3A; KIF3; anti-KIF3A antibody

PRODUCT SPECIFICATIONS

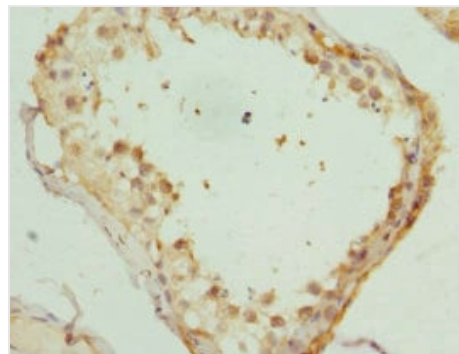
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	726
Applicable Applications for anti-KIF3A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Kinesin-like protein KIF3A protein (C-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18745 / sc-50457
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



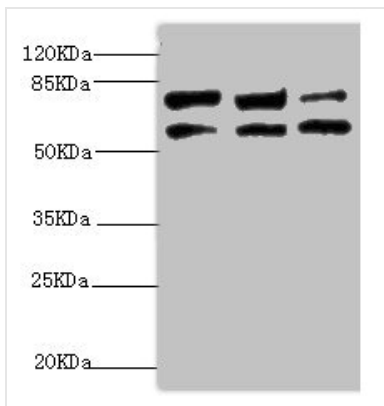
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231192 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA231192 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: KIF3A antibody at 9.45ug/mlLane 1:MCF-7 whole cell lysateLane 2:Rat gonad tissueLane 3:293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 80kDaObserved band size: 80kDa,60kDa(We are unsure as to the identity of this extra band

ADDITIONAL INFORMATION

Related Product Information for anti-KIF3A antibody

Microtubule-based anterograde translocator for membranous organelles. Plus end-directed microtubule sliding activity in vitro. Plays a role in primary cilia formation (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	663853723
NCBI GeneID	11127
NCBI Accession #	NP_001287720.1
NCBI GenBank Nucleotide #	NM_001300791.1
UniProt Accession #	Q9Y496; Q59EN1; Q86XE9; Q9Y6V4; A8MSW9
Molecular Weight	80,041 Da
NCBI Official Full Name	kinesin-like protein KIF3A isoform 1
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
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/231192>