

Rabbit anti-Human KIF20A Polyclonal Antibody | anti-KIF20A antibody

KIF20A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233699	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

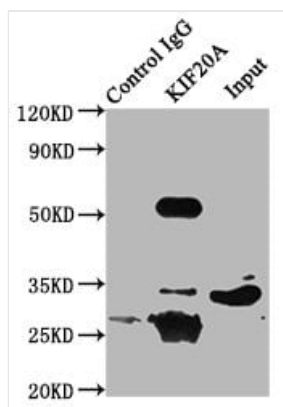
PRODUCT SYNONYMS

KIF20A; Polyclonal Antibody; KIF20A Antibody; Kinesin-like protein KIF20A; GG10_2; Mitotic kinesin-like protein 2; MKlp2; Rab6-interacting kinesin-like protein; Rabkinesin-6; MKLP2; RAB6KIFL; anti-KIF20A antibody

PRODUCT SPECIFICATIONS

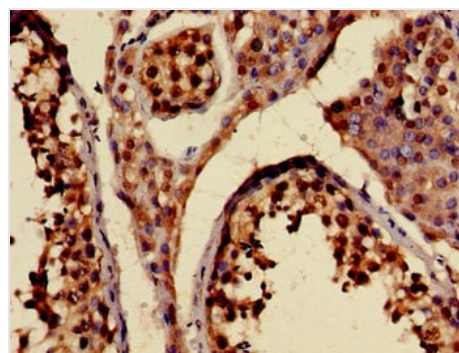
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	890
Applicable Applications for anti-KIF20A antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Kinesin-like protein KIF20A protein (161-294AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating KIF20A in 293 whole cell lysate Lane 1: Rabbit control IgG (1ug) instead of AAA233699 in 293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA233699 (6ug)+ 293 whole cell lysate (500ug) Lane 3: 293 whole cell lysate (10ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233699 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KIF20A antibody	Mitotic kinesin required for chromosome passenger complex (CPC)-mediated cytokinesis. Following phosphorylation by PLK1, involved in recruitment of PLK1 to the central spindle. Interacts with guanosine triphosphate (GTP)-bound forms of RAB6A and RAB6B. May act as a motor required for the retrograde RAB6 regulated transport of Golgi membranes and associated vesicles along microtubules. Has a microtubule plus end-directed motility.
Product Categories/Family for anti-KIF20A antibody	Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032013
NCBI GeneID	10112
NCBI Accession #	NP_005724.1
NCBI GenBank Nucleotide #	NM_005733.2
UniProt Accession #	O95235; B4DL79; D3DQB6
Molecular Weight	98,100 Da
NCBI Official Full Name	kinesin-like protein KIF20A
NCBI Official Synonym Full Names	kinesin family member 20A
NCBI Official Symbol	KIF20A
NCBI Official Synonym Symbols	MKLP2; RAB6KIFL
NCBI Protein Information	kinesin-like protein KIF20A
UniProt Protein Name	Kinesin-like protein KIF20A
UniProt Gene Name	KIF20A
UniProt Synonym Gene Names	MKLP2; RAB6KIFL; MKlp2

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.