

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

KIF20A (phospho Ser528) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293968	Rabbit	Human	Immunohistochemistry, Western Blot

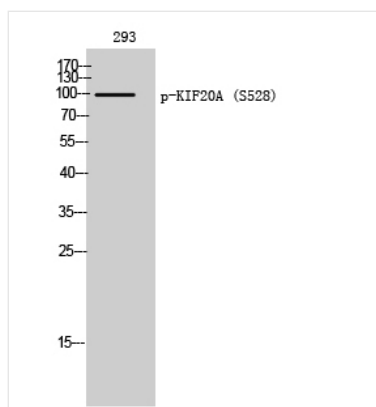
PRODUCT SYNONYMS

KIF20A; Polyclonal Antibody; KIF20A (phospho Ser528) Polyclonal Antibody; MKLP2; RAB6KIFL; Kinesin-like protein KIF20A; GG10_2; Mitotic kinesin-like protein 2; MKlp2; Rab6-interacting kinesin-like protein; Rabkinesin-6; anti-KIF20A antibody

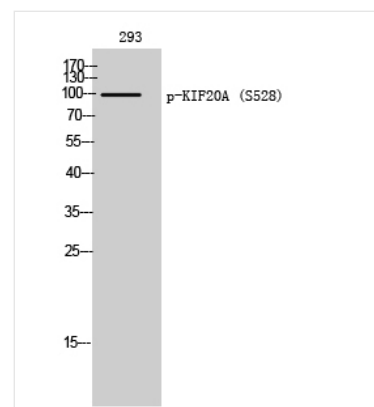
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-KIF20A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Cellular Location	Golgi apparatus. Cytoplasm, cytoskeleton, spindle
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.


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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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032013
NCBI GeneID	10112
NCBI Accession #	NP_005724.1
NCBI GenBank Nucleotide #	NM_005733.2
UniProt Accession #	O95235; D3DQB6
Molecular Weight	100,278 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; GG10_2; rabkinesin-6; mitotic kinesin-like protein 2; rab6-interacting kinesin-like protein; RAB6 interacting, kinesin-like (rabkinesin6)
UniProt Protein Name	Kinesin-like protein KIF20A
UniProt Gene Name	KIF20A
UniProt Synonym Gene Names	MKLP2; RAB6KIFL; MKlp2
UniProt Entry Name	KI20A_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/kif20a-antibody-immunohistochemistry-western-blot-elisa/293968>