

anti-Human, Mouse KIF20A Antibody | anti-KIF20A antibody

KIF20A (Ab-528) Antibody

CATALOG # AAA266882	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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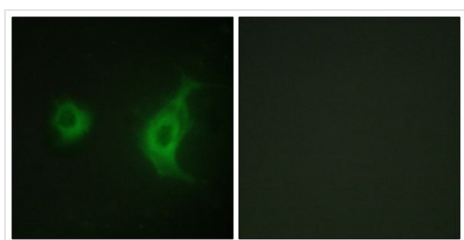
PRODUCT SYNONYMS

KIF20A; KIF20A (Ab-528) Antibody; GG10_2; KI20A; kinesin family 20A; Rab6-interacting kinesin-like; RAB6KIFL; Rabkinesin-6; anti-KIF20A antibody

PRODUCT SPECIFICATIONS

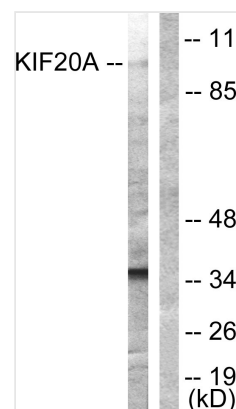
Reactivity	Human, Mouse
Specificity	KIF20A (Ab-528) antibody detects endogenous levels of total KIF20A protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	890
Applicable Applications for anti-KIF20A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human KIF20A around the phosphorylation site of serine 528 (E-H-SP-L-Q).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



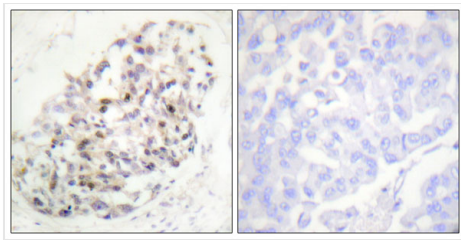
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HuvEc cells, using KIF20A (Ab-528) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using KIF20A (Ab-528) antibody. Western blot analysis of extracts from 293 cells, using KIF20A (Ab-528) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-KIF20A antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Horrevoets A.J.G., Blood 93:3418-3431(1999). Lai F., Gene 248:117-125(2000). The MGC Project Team; Genome Res. 14:2121-2127(2004).

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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/kif20a/266882>