

Rabbit KIF20A Polyclonal Antibody | anti-KIF20A antibody

KIF20A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201707	Rabbit	Dog, Horse, Human, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

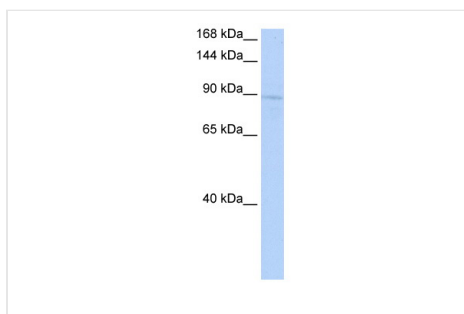
PRODUCT SYNONYMS

KIF20A; Polyclonal Antibody; KIF20A antibody - middle region; anti-KIF20A antibody

PRODUCT SPECIFICATIONS

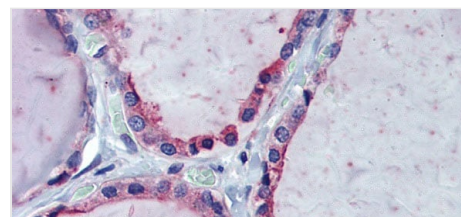
Host	Rabbit
Reactivity	Dog, Horse, Human, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: KR LGTNQENQQP NQPPGKKPF LRNLLPRTPT CQSSTDCSPY ARILRSRR
Sequence Length	890
Applicable Applications for anti-KIF20A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KIF20A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



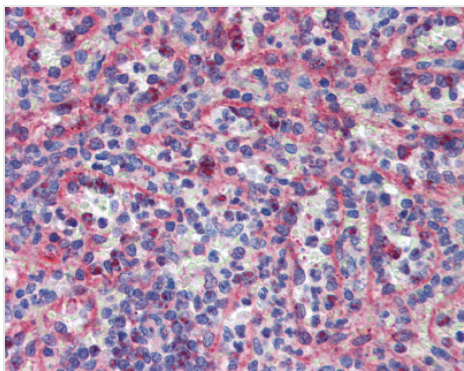
WB (Western Blot)

KIF20A antibody - middle region validated by WB using 721_B Cell Lysate at 1ug/ml. KIF20A is supported by BioGPS gene expression data to be expressed in 721_B

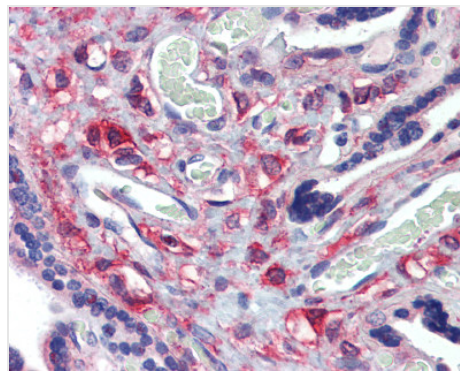


IHC (Immunohistochemistry)

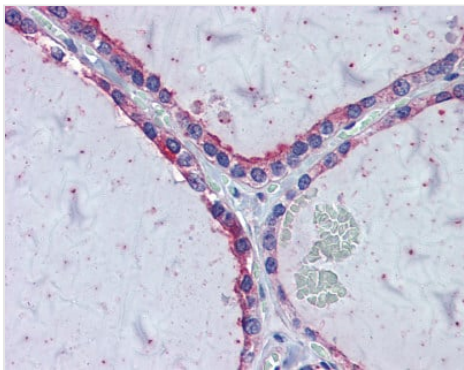
Immunohistochemistry with Human Thyroid lysate tissue at an antibody concentration of 5.0ug/ml using anti-KIF20A antibody



IHC (Immunohistochemisry)
Immunohistochemistry with HeLa, Vera, HeLa transfected with mouse construct tissue



IHC (Immunohiostchemistry)
Immunohistochemistry with HeLa, Vera, HeLa transfected with mouse construct tissue



IHC (Immunohistochemistry)
Immunohistochemistry with HeLa, Vera, HeLa transfected with mouse construct tissue

ADDITIONAL INFORMATION

Related Product Information for anti-KIF20A antibody	This is a rabbit polyclonal antibody against KIF20A. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: KIF20A interacts with guanosine triphosphate (GTP)-bound forms of RAB6A and RAB6B. It may act as a motor required for the retrograde RAB6 regulated transport of Golgi membranes and associated vesicles along microtubules. KIF20A has a microtubule plus end-directed motility.
Product Categories/Family for anti-KIF20A antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Cell Biology; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032013
NCBI GeneID	10112
NCBI Accession #	NP_005724
NCBI GenBank Nucleotide #	NM_005733
UniProt Accession #	O95235
Molecular Weight	100kDa
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
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-western-blot-immunohistochemistry-elisa/201707>