

Rabbit anti-Human KIF20B Polyclonal Antibody | anti-KIF20B antibody

Anti-KIF20B Antibody, Rabbit Polyclonal

CATALOG # AAA256937	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

KIF20B; Polyclonal Antibody; Anti-KIF20B Antibody; Rabbit Polyclonal; KIF20B Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CT90 Antibody; Anti-KRMP1 Antibody; Anti-MPHOSPH1 Antibody; Anti-MPP-1 Antibody; Anti-MPP1 Antibody; anti-KIF20B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KIF20B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KIF20B antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human KIF20B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human KIF20B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human KIF20B in human small intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human KIF20B in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF20B antibody	Kinesin family member 20B (KIF20B, also know as MPHOSPH1 or MPP1) is a member of the Kinesin-6 family, which also includes the better-known members KIF23/MKLP1 and KIF20A/MKLP2. KIF20B, is a plus-end-directed kinesin-related protein that exhibits in vitro microtubule-binding and -bundling properties as well as microtubule-stimulated ATPase activity. It has been characterized as a slow molecular motor that moves toward the plus-end of microtubules. KIF20B plays oncogenic roles in several types of tumors, including breast cancer, hepatocellular cancer, colorectal cancer and bladder cancer.
References	Lin WF, et al. (2018) Pseudopod-associated protein kif20b promotes gli1-induced epithelial-mesenchymal transition modulated by pseudopodial actin dynamic in human colorectal cancer. Mol Carcinog 57 (7): 911-925.Li G, et al. (2019) Kif20b promotes the progression of clear cell renal cell carcinoma by stimulating cell proliferation. J Cell Physiol Janisch KM, et al. (2018) Kinesin-6 kif20b is required for efficient cytokinetic furrowing and timely abscission in human cells. Mol Biol Cell 29 (2): 166-179.

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://stage.aaabiotech.com/polyclonal/kif20b-antibody-immunohistochemistry-elisa/256937>