

Rabbit anti-Human KIF25 Polyclonal Antibody | anti-KIF25 antibody

Anti-KIF25 Antibody, Rabbit Polyclonal

CATALOG # AAA256846	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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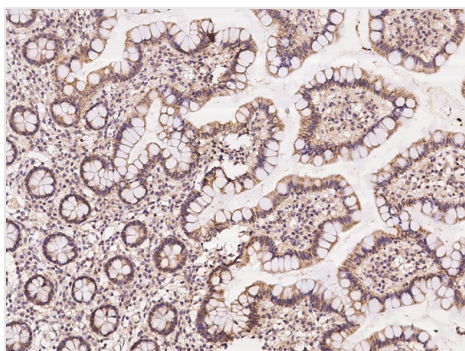
PRODUCT SYNONYMS

KIF25; Polyclonal Antibody; Anti-KIF25 Antibody; Rabbit Polyclonal; KIF25 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-KNSL3 Antibody; Anti-RP11-164L23.3 Antibody; anti-KIF25 antibody

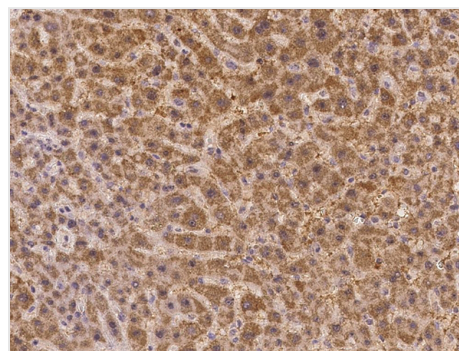
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KIF25
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KIF25 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human KIF25 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human KIF25 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.

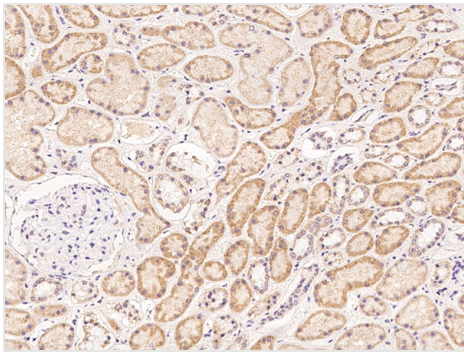
IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human KIF25 in human large intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human KIF25 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human KIF25 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF25 antibody	Kinesin-like protein family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. KIF25, a bipolar, minus-end directed kinesin, is a member of the kinesin-like protein family and suppresses centrosome separation. KIF25 is required to prevent premature centrosome separation during interphase. KIF25 may also act as a negative regulator of amino acid starvation-induced autophagy. The activity of Kif25 during interphase is required to maintain a centred nucleus to ensure the spindle is stably oriented at the onset of mitosis. In contrast to the ortholog protein in primates, human KIF25 protein is shorter at the N-terminus.
References	Decarreau J, et al. (2017) The tetrameric kinesin kif25 suppresses pre-mitotic centrosome separation to establish proper spindle orientation. Nat Cell Biol 19 (4): 384-390.

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/kif25-antibody-immunohistochemistry-elisa/256846>