Rabbit anti-Human, Mouse KTNB1 Polyclonal Antibody | anti-KTNB1 antibody

KTNB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319576	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, ELISA, Western Blot**

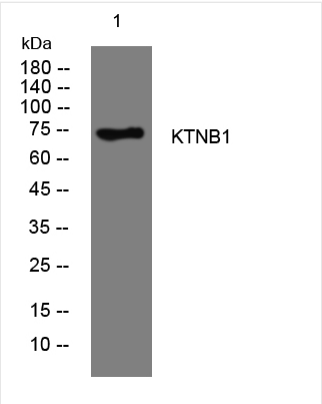
PRODUCT SYNONYMS

KTNB1; Polyclonal Antibody; KTNB1 Antibody; anti-KTNB1 antibody

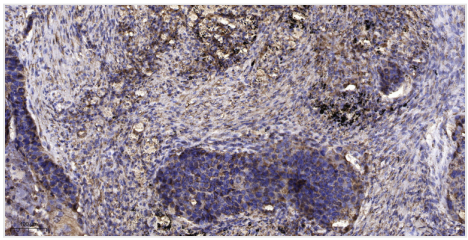
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of KTNB1 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KTNB1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human KTNB1 AA range: 72-122
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-KTNB1 antibody	Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 60 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. Katanin is a member of the AAA family of ATPases. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-KTNB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	83779014
NCBI GeneID	10300
NCBI Accession #	NP_005877.2
NCBI GenBank Nucleotide #	NM_005886.2
UniProt Accession #	Q9BVA0; O60620; A6NCG6
Molecular Weight	72,334 Da
NCBI Official Full Name	katanin p80 WD40 repeat-containing subunit B1
NCBI Official Synonym Full Names	katanin p80 (WD repeat containing) subunit B 1
NCBI Official Symbol	KATNB1
NCBI Official Synonym Symbols	KAT
NCBI Protein Information	katanin p80 WD40 repeat-containing subunit B1; p80 katanin; katanin (80 kDa); katanin p80 subunit B1; katanin p80 WD40-containing subunit B1; katanin p80 (WD40-containing) subunit B 1
UniProt Protein Name	Katanin p80 WD40 repeat-containing subunit B1
UniProt Gene Name	**KATNB1**
UniProt Synonym Gene Names	Katanin p80 subunit B1
UniProt Entry Name	KTNB1_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/ktnb1-antibody-immunohistochemistry-western-blot-elisa/319576