

Rabbit anti-Human KTN1 Polyclonal Antibody | anti-KTN1 antibody

KTN1 Polyclonal Antibody

CATALOG # AAA279798	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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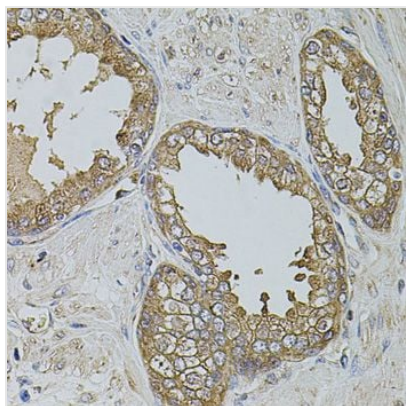
PRODUCT SYNONYMS

KTN1; Polyclonal Antibody; KTN1 Polyclonal Antibody; CG1; KNT; MU-RMS-40.19; anti-KTN1 antibody

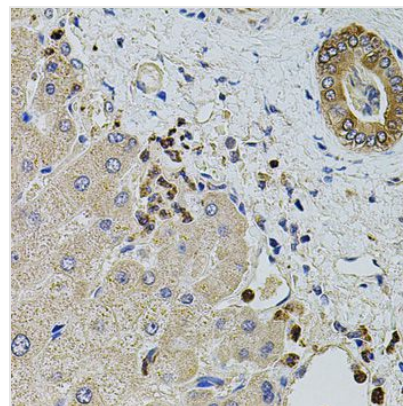
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1357
Applicable Applications for anti-KTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human KTN1
Calculated Molecular Weight	156kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

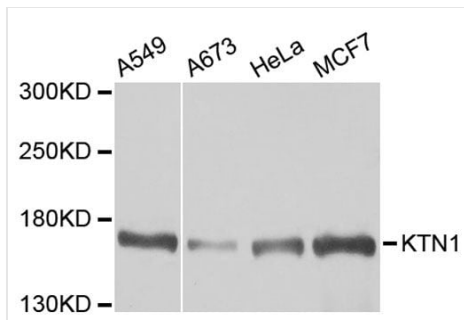
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using KTN1 antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using KTN1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KTN1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-KTN1 antibody	This gene encodes an integral membrane protein that is a member of the kinectin protein family. The encoded protein is primarily localized to the endoplasmic reticulum membrane. This protein binds kinesin and may be involved in intracellular organelle motility. This protein also binds translation elongation factor-delta and may be involved in the assembly of the elongation factor-1 complex. Alternate splicing results in multiple transcript variants of this gene.
Product Categories/Family for anti-KTN1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	34098465
NCBI GeneID	3895
UniProt Accession #	Q86UP2; Q13999; Q14707; Q15387; Q17RZ5; Q5GGW3; Q86W57; B4DZ88
Molecular Weight	1357
NCBI Official Full Name	Kinectin
NCBI Official Synonym Full Names	kinectin 1 (kinesin receptor)
NCBI Official Symbol	KTN1
NCBI Official Synonym Symbols	CG1; KNT; MU-RMS-40.19
NCBI Protein Information	kinectin; CG-1 antigen; kinesin receptor
UniProt Protein Name	Kinectin
UniProt Gene Name	KTN1
UniProt Synonym Gene Names	CG1; KIAA0004
UniProt Entry Name	KTN1_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://stage.aaabiotech.com/polyclonal/ktn1-antibody-immunohistochemistry-western-blot-elisa/279798>