

Rabbit anti-Human, Pig Katanin P60 Subunit A 1 Polyclonal Antibody | anti-KATNA1 antibody

Katanin P60 Subunit A 1 (KATNA1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145308	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Katanin P60 Subunit A 1; Polyclonal Antibody; Katanin P60 Subunit A 1 (KATNA1) Polyclonal Antibody; Katanin p60 ATPase-containing subunit A1; anti-KATNA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KATNA1. It has been selected for its ability to recognize KATNA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KATNA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Organism Species	Human
Fragment	KATNA1 (Glu8~Met229)
Quality Control	Content: The quality control contains recombinant KATNA1 (Glu8~Met229) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant KATNA1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Porcine Stomach Tissue; Lane3: Porcine Brain Tissue; Lane4: Porcine Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323276651
NCBI GeneID	11104
NCBI Accession #	NP_001191005.1
NCBI GenBank Nucleotide #	NM_001204076.1
UniProt Accession #	O75449; Q5TFA8; Q5TFA9; Q86VN2; Q9NU52; E1P5A3
Molecular Weight	35,319 Da
NCBI Official Full Name	katanin p60 ATPase-containing subunit A1 isoform 2
NCBI Official Synonym Full Names	katanin catalytic subunit A1
NCBI Official Symbol	KATNA1
NCBI Protein Information	katanin p60 ATPase-containing subunit A1
UniProt Protein Name	Katanin p60 ATPase-containing subunit A1
UniProt Gene Name	KATNA1
UniProt Synonym Gene Names	Katanin p60 subunit A1

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/katanin-p60-subunit-a-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145308>