

Mouse anti-Human KANK1 Monoclonal Antibody | anti-KANK1 antibody

Anti-KANK1 Antibody

CATALOG # AAA266075	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

KANK1; Monoclonal Antibody; Anti-KANK1 Antibody; anti-KANK1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of KANK1 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-KANK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KANK1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of KANK1 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KANK1 expression in Jurkat (A), K562 (B) whole cell lysates. (Predicted band size: 147 kD; Observed band size: 147 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KANK1 antibody	Mouse monoclonal antibody to KANK1
Product Categories/Family for anti-KANK1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	64464726
-----------	--------------------------

NCBI GeneID	23189
NCBI Accession #	NP_055973
NCBI GenBank Nucleotide #	NM_015158.3
UniProt Accession #	Q14678 ; Q5W0W0 ; Q8IY65 ; Q8WX74 ; A2A2W8 ; D3DRH3
Molecular Weight	Predicted: 149 kDa Observed: 150 kDa
NCBI Official Full Name	KN motif and ankyrin repeat domain-containing protein 1 isoform a
NCBI Official Synonym Full Names	KN motif and ankyrin repeat domains 1
NCBI Official Symbol	KANK1
NCBI Official Synonym Symbols	KANK; CPSQ2; ANKRD15
NCBI Protein Information	KN motif and ankyrin repeat domain-containing protein 1; kidney ankyrin repeat-containing protein; ankyrin repeat domain-containing protein 15
UniProt Protein Name	KN motif and ankyrin repeat domain-containing protein 1
UniProt Gene Name	KANK1
UniProt Synonym Gene Names	ANKRD15; KANK; KIAA0172
UniProt Entry Name	KANK1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/kank1-antibody-immunohistochemistry-western-blot-elisa/266075>