

Rabbit anti-Human KANK2 Polyclonal Antibody | anti-KANK2 antibody

Anti-KANK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265073	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KANK2; Polyclonal Antibody; Anti-KANK2 Antibody; anti-KANK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KANK2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-KANK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human KANK2. 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



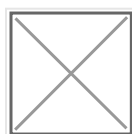
IF (Immunofluorescence)

Immunofluorescent analysis of KANK2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of KANK2 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 KANK2 expression in A375 (A), SKOV3 (B) whole cell lysates. (Predicted band size: 91 kD; Observed band size: 115 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KANK2 antibody	Rabbit polyclonal antibody to KANK2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209969812
NCBI GeneID	25959
NCBI Accession #	NP_001129663.1
NCBI GenBank Nucleotide #	NM_001136191.2
UniProt Accession #	Q63ZY3; Q3KQZ3; Q6GUF5; Q9H8S4; Q9NUP0; Q9P210; B0I1P4
Molecular Weight	91,174 Da
NCBI Official Full Name	KN motif and ankyrin repeat domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	KN motif and ankyrin repeat domains 2
NCBI Official Symbol	KANK2
NCBI Official Synonym Symbols	SIP; MXRA3; ANKRD25
NCBI Protein Information	KN motif and ankyrin repeat domain-containing protein 2; SRC-interacting protein; SRC1-interacting protein; ankyrin repeat domain 25; SRC-1 interacting protein; SRC-1-interacting protein; matrix-remodelling associated 3; matrix-remodeling-associated prote
UniProt Protein Name	KN motif and ankyrin repeat domain-containing protein 2
UniProt Gene Name	KANK2
UniProt Synonym Gene Names	ANKRD25; KIAA1518; MXRA3; SIP; SIP; SRC-interacting protein
UniProt Entry Name	KANK2_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/kank2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265073>