

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

KANK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307986	Rabbit	Human	Immunofluorescence, Immunohistochemistry

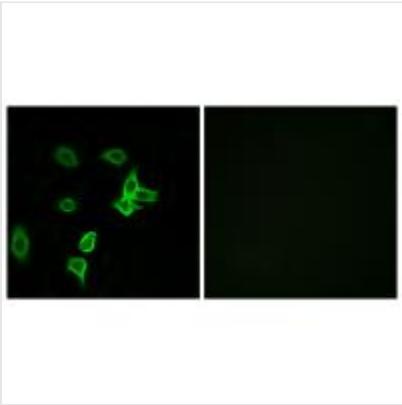
PRODUCT SYNONYMS

KANK2; Polyclonal Antibody; KANK2 Antibody; Ankyrin repeat domain-containing protein 25; SRC-1-interacting protein; SRC1-interacting protein; Matrix-remodeling-associated protein 3; anti-KANK2 antibody

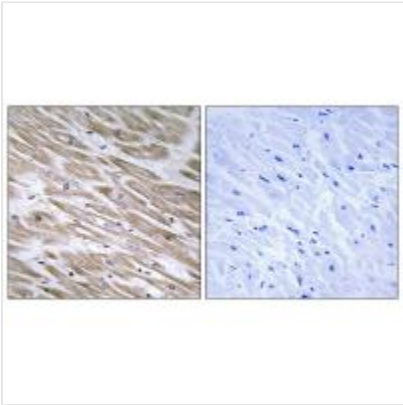
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KANK2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	851
Applicable Applications for anti-KANK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human KANK2.
Target Name	KANK2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using KANK2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human heart tissue using KANK2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KANK2 antibody	Involved in transcription regulation by sequestering nuclear receptor coactivators, such as NCOA1, NCOA2 and NCOA3, in the cytoplasm; the function is deregulated by phosphorylation. May be involved in the control of cytoskeleton formation by regulating actin polymerization. Involved in regulation of caspase-independent apoptosis; proposed to sequester AIFM1 in mitochondria and apoptotic stimuli lead to its proteasomal degradation allowing the release of AIFM1 to the nucleus. May be involved in promotion of cell proliferation.Nagase T., DNA Res. 7:143-150(2000).Ota T., Nat. Genet. 36:40-45(2004).Olsen J.V., Cell 127:635-648(2006).
Product Categories/Family for anti-KANK2 antibody	Total protein Ab

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	90,044 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; PPKWH; ANKRD25
NCBI Protein Information	KN motif and ankyrin repeat domain-containing protein 2
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; SRC1-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://www.aaabiotech.com/polyclonal/kank2-antibody-immunofluorescence-immunohistochemistry-elisa/307986>