

Rabbit KANK2 Polyclonal Antibody | anti-KANK2 antibody

KANK2 Antibody

CATALOG # AAA328861	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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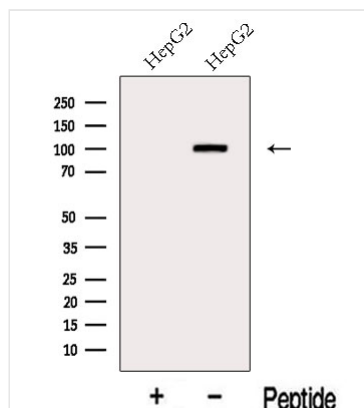
PRODUCT SYNONYMS

KANK2; Polyclonal Antibody; KANK2 Antibody; ANKRD25; Ankyrin repeat domain 25; Ankyrin repeat domain containing protein 25; DKFZp434N161; FLJ20004; KANK 2; KIAA1518; Kidney ankyrin repeat containing protein 2; KN motif and ankyrin repeat domain containing protein 2; KN motif and ankyrin repeat domains 2; Matrix remodeling associated protein 3; Matrix remodelling associated 3; MGC119707; MXRA3; SIP; SRC 1 interacting protein; SRC interacting protein; SRC1 interacting protein; anti-KANK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	KANK2 Antibody detects endogenous levels of total KANK2.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for anti-KANK2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human KANK2, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using KANK2 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-KANK2 antibody	Involved in transcription regulation by sequestering in the cytoplasm nuclear receptor coactivators such as NCOA1, NCOA2 and NCOA3. Involved in regulation of caspase-independent apoptosis by sequestering the proapoptotic factor AIFM1 in mitochondria. Pro-apoptotic stimuli can induce its proteasomal degradation allowing the translocation of AIFM1 to the nucleus to induce apoptosis. Involved in the negative control of vitamin D receptor signaling pathway. Involved in actin stress fibers formation through its interaction with ARHGDIA and the regulation of the Rho signaling pathway. May thereby play a role in cell adhesion and migration, regulating for instance podocytes migration during development of the kidney. Through the Rho signaling pathway may also regulate cell proliferation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209969812
NCBI GeneID	25959
NCBI Accession #	NP_001129663.1
NCBI GenBank Nucleotide #	NP_001129663.1
UniProt Accession #	Q63ZY3
Molecular Weight	95kDa
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; NPHS16; 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
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.