

Rabbit anti-Human NKIRAS1 Polyclonal Antibody | anti-NKIRAS1 antibody

NKIRAS1 Antibody

CATALOG # AAA229515	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NKIRAS1; Polyclonal Antibody; NKIRAS1 Antibody; NF-kappa-B inhibitor-interacting Ras-like protein 1; KBRAS1; I-kappa-B-interacting Ras-like protein 1; Kappa B-Ras protein 1; KappaB-Ras1; anti-NKIRAS1 antibody

PRODUCT SPECIFICATIONS

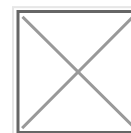
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	192
Applicable Applications for anti-NKIRAS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human NF-kappa-B inhibitor-interacting Ras-like protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10524 / sc-10525
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



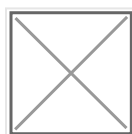
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229515 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA229515 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NKIRAS1 antibody at 7ug/ml+ HepG-2 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 22 kDaObserved band size: 22 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NKIRAS1 antibody	Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966809
NCBI GeneID	28512
NCBI Accession #	NP_065078.1
NCBI GenBank Nucleotide #	NM_020345.3
UniProt Accession #	Q9NYS0; Q96K18
Molecular Weight	21,643 Da
NCBI Official Full Name	NF-kappa-B inhibitor-interacting Ras-like protein 1
NCBI Official Synonym Full Names	NFKB inhibitor interacting Ras-like 1
NCBI Official Symbol	NKIRAS1
NCBI Official Synonym Symbols	KBRAS1; kappaB-Ras1
NCBI Protein Information	NF-kappa-B inhibitor-interacting Ras-like protein 1
UniProt Protein Name	NF-kappa-B inhibitor-interacting Ras-like protein 1
UniProt Gene Name	NKIRAS1
UniProt Synonym Gene Names	KBRAS1; Kappa B-Ras protein 1; KappaB-Ras1
UniProt Entry Name	KBRS1_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/nkiras1-antibody-immunohistochemistry-western-blot-elisa/229515>