

Rabbit anti-Mouse, Rat NKIRAS1 Polyclonal Antibody | anti-NKIRAS1 antibody

NKIRAS1 Polyclonal Antibody

CATALOG # AAA178986	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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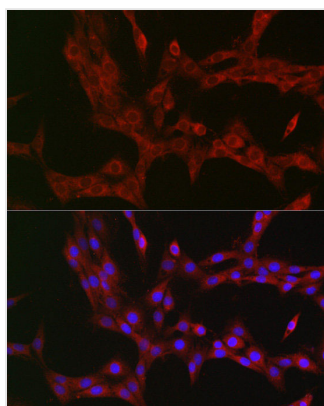
PRODUCT SYNONYMS

NKIRAS1; Polyclonal Antibody; NKIRAS1 Polyclonal Antibody; KBRAS1; kappaB-Ras1; anti-NKIRAS1 antibody

PRODUCT SPECIFICATIONS

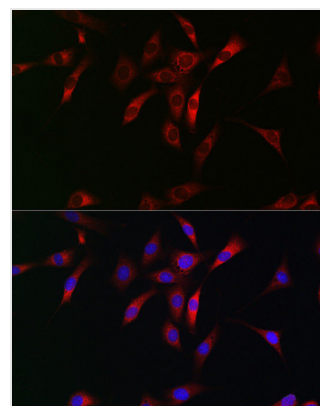
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NKIRAS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NKIRAS1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



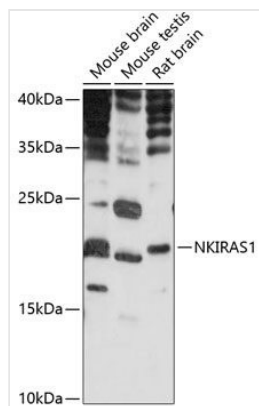
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using NKIRAS1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NKIRAS1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NKIRAS1 Polyclonal Antibody at 1:1000 dilution.

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.
Product Categories/Family for anti-NKIRAS1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

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; I-kappa-B-interacting Ras-like protein 1; NFKB inhibitor interacting Ras-like protein 1; kappa B-Ras protein 1; kappa B-ras 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	KBRAS1_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-immunofluorescence-western-blot-elisa/178986>