

Rabbit anti-Human, Mouse KappaB ras1 Polyclonal Antibody | anti-NKIRAS1 antibody

KappaB ras1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39583	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KappaB ras1; Polyclonal Antibody; KappaB ras1 Antibody; KBRAS1; kappaB-Ras1; NF-kappa-B inhibitor-interacting Ras-like protein 1; I-kappa-B-interacting Ras-like protein 1; Kappa B-Ras protein 1; NFKB inhibitor interacting Ras-like 1; anti-NKIRAS1 antibody

PRODUCT SPECIFICATIONS

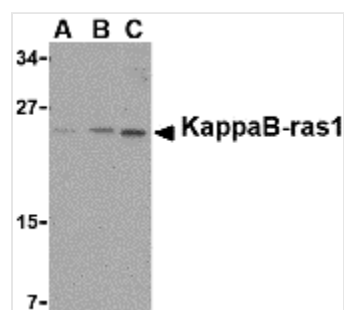
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	KappaB ras1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	192
Applicable Applications for anti-NKIRAS1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	KappaB ras1 antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KappaB ras1.
Buffer	KappaB ras1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	KappaB ras1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of KappaB-ras1 in RAW264.7 cells with KappaB-ras1 antibody at 1 μg/mL.



WB (Western Blot)

Western blot analysis of KappaB ras1 in RAW264.7 cell lysate with KappaB ras1 antibody at (A) 0.5, (B) 1 and (C) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NKIRAS1 antibody	KappaB ras1 Antibody: KappaB ras-1 (I κ B-ras-1) and kappaB-ras-2 are two small proteins that similar to Ras-like small GTPases that associate with I κ B (I κ B), an inhibitor of the transcription factor NF- κ B. I κ B exists in two homologous forms, I κ B-alpha and I κ B-beta, although I κ B-beta contains a unique 47-amino acid region within its ankyrin domain. While inactive I κ B-alpha-NF- κ B complexes can shuttle in and out of the nucleus, I κ B-beta-NF- κ B complexes are retained exclusively in the cytoplasm. It is suggested that kappaB-ras proteins preferentially bind to the I κ B-beta form through this unique insert within the ankyrin region, thus modulating the cellular location of I κ B-beta and regulating the rate of degradation of I κ B-beta. This antibody is specific for kappaB-ras1 and has no cross-reactivity to kappaB-ras2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7008402
NCBI GeneID	28512
UniProt Accession #	Q9NYS0; Q96K18
Molecular Weight	21,643 Da
NCBI Official Full Name	kappa B-ras 1
NCBI Official Synonym Full Names	NF κ B 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; kappa B-ras 1; kappa B-Ras protein 1; I-kappa-B-interacting Ras-like protein 1; NF κ 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/kappab-ras1-antibody-immunocytochemistry-western-blot-elisa/39583>