

Datasheet for ABIN6990382
anti-NKIRAS2 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	NKIRAS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKIRAS2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	KappaB ras2 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human KappaB ras2. The immunogen is located within the last 50 amino acids of KappaB ras2.
Isotype:	IgG
Purification:	KappaB ras2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NKIRAS2
Alternative Name:	KappaB ras2 (NKIRAS2 Products)
Background:	KappaB ras2 Antibody: KappaB ras-1 (κ ,B-ras-1) and kappaB-ras-2 are two small proteins that similar to Ras-like small GTPases that associate with Ik,B (Ik,B), an inhibitor of the transcription

Target Details

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-ras2 and has no cross-reactivity to kappaB-ras1.

Gene ID: 28511

NCBI Accession: [NP_060065](#)

UniProt: [Q9NYR9](#)

Application Details

Application Notes: KappaB ras2 antibody can be used for detection of KappaB ras1 by Western blot at 1 μ g/mL.

Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: KappaB ras2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: KappaB ras2 antibody can be stored at 4°C for three months and -20°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.