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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55370_P050-Biotin
Product Page	www.avivasysbio.com/nkiras1-antibody-n-terminal-region-biotin-arp55370-p050-biotin.html
Name	NKIRAS1 Antibody - N-terminal region : Biotin (ARP55370_P050-Biotin)
Protein Size (# AA)	192 amino acids
Molecular Weight	22kDa
Conjugation	Biotin
NCBI Gene Id	28512
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	NFKB inhibitor interacting Ras-like 1
Alias Symbols	KBRAS1, kappaB-Ras1
Peptide Sequence	Synthetic peptide located within the following region: CETMEDVYMASVETDRGVKEQLHLYDTRGLQEGVELPKHYFSFADGFVLV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Adams,M.D., (er) Ann. Rheum. Dis. (2008) In press
Description of Target	NKIRAS1 is an 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. NKIRAS1 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.
Protein Interactions	XRCC2; UBC; APP; NFKBIB; SMURF2; BMPR1B; TGFB1; NFKBIA; ACVR1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NKIRAS1 (ARP55370_P050-Biotin) antibody
Blocking Peptide	For anti-NKIRAS1 (ARP55370_P050-Biotin) antibody is Catalog # AAP55370 (Previous Catalog # AAPP33242)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NKIRAS1
Uniprot ID	Q9NYS0
Protein Name	NF-kappa-B inhibitor-interacting Ras-like protein 1
Protein Accession #	NP_065078
Purification	Affinity Purified
Nucleotide Accession #	NM_020345
Gene Symbol	NKIRAS1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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