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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP55352_P050-HRP
Product Page	www.avivasysbio.com/mknk2-antibody-n-terminal-region-hrp-arp55352-p050-hrp.html
Name	MKKNK2 Antibody - N-terminal region : HRP (ARP55352_P050-HRP)
Protein Size (# AA)	465 amino acids
Molecular Weight	51kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2872
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	MAP kinase interacting serine/threonine kinase 2
Alias Symbols	MNK2, GPRK7
Peptide Sequence	Synthetic peptide located within the following region: SDFGLQCSARPDMPASQPIDIPDAKKGKGGKGRATDSFSGRFEDVYQL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Wang,P., (2006) Sci. China, C, Life Sci. 49 (3), 265-273
Description of Target	MKKNK2 may play a role in the response to environmental stress and cytokines. It appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
Protein Interactions	MAPK14; MAPK8; RBX1; CUL2; VHL; VBP1; ELAVL1; UBC; RPL7A; MKKNK2; ESR2; MAPK1; EIF4E; ESR1; EIF4G1;
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-MKKNK2 (ARP55352_P050-HRP) antibody
Additional Information	IHC Information: Spleen, Human: Formalin-Fixed, Paraffin-Embedded (FFPE) IHC Information: Spleen, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)
Blocking Peptide	For anti-MKKNK2 (ARP55352_P050-HRP) antibody is Catalog # AAP55352 (Previous Catalog # AAPP33224)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MKKNK2
Uniprot ID	Q9HBH9
Protein Name	MAP kinase-interacting serine/threonine-protein kinase 2
Sample Type Confirmation	MKKNK2 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_951009
Purification	Affinity Purified
Nucleotide Accession #	NM_199054
Gene Symbol	MKKNK2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB

Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 77%; Rat: 100%; Zebrafish: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (inner lines) and two light chains (outer lines), all connected at a central hinge region.

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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