



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP55352_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/mknk2-antibody-n-terminal-region-fitc-arp55352-p050-fitc.html">www.avivasysbio.com/mknk2-antibody-n-terminal-region-fitc-arp55352-p050-fitc.html</a>
Name	MKNK2 Antibody - N-terminal region : FITC (ARP55352_P050-FITC)
Protein Size (# AA)	465 amino acids
Molecular Weight	51kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: <a href="#">SDFGLQCSARPDMPASQPIDIPDAKKGKGGKGRATDSFSGRFEDVYQL</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wang,P., (2006) Sci. China, C, Life Sci. 49 (3), 265-273
Description of Target	MKNK2 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; MKNK2; 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 <a href="#">anti-MKNK2 (ARP55352_P050-FITC) antibody</a>
Additional Information	<b>IHC Information:</b> Spleen, Human: Formalin-Fixed, Paraffin-Embedded (FFPE) <b>IHC Information:</b> Spleen, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)
Blocking Peptide	For anti-MKNK2 (ARP55352_P050-FITC) antibody is <a href="#">Catalog # AAP55352</a> (Previous Catalog # AAPP33224)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MKNK2
Uniprot ID	<a href="#">Q9HBH9</a>
Protein Name	MAP kinase-interacting serine/threonine-protein kinase 2
Sample Type Confirmation	MKNK2 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	<a href="#">NP_951009</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_199054</a>
Gene Symbol	<a href="#">MKNK2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 77%; Rat: 100%; Zebrafish: 100%
<b>Image 1</b>	

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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