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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56437_P050-HRP
Product Page	www.avivasysbio.com/mapk11-antibody-n-terminal-region-hrp-arp56437-p050-hrp.html
Name	MAPK11 Antibody - N-terminal region : HRP (ARP56437_P050-HRP)
Protein Size (# AA)	364 amino acids
Molecular Weight	40kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5600
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	mitogen-activated protein kinase 11
Alias Symbols	P38B, SAPK2, p38-2, PRKM11, SAPK2B, p38Beta, P38BETA2
Peptide Sequence	Synthetic peptide located within the following region: MSGPRAGEYRQELNKTVWEVPQRLQGLRPVGSYGAYGSVCSAYDARLRQKV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants.
Protein Interactions	ARHGAP12; CCDC8; OBSL1; CUL7; MAPKAPK2; MKNK1; MAPKAPK3; VARS; MAPK11; DUSP9; MAPK14; BAG3; MAPT; NOXA1; PKN1; SH2D1A; ATF2; APP; HTRA2; MBP; C9orf78; CPNE6; SOCS3; POLR3D; CCND1; ZNHIT1; DUSP10; DUSP16; MAPKAPK5; HDAC3; EEF2K; RPS6KA5; TAB1; ESR2; ELK4;
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-MAPK11 (ARP56437_P050-HRP) antibody
Blocking Peptide	For anti-MAPK11 (ARP56437_P050-HRP) antibody is Catalog# AAP56437
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MK11
Uniprot ID	Q15759
Protein Name	mitogen-activated protein kinase 11
Protein Accession #	NP_002742
Purification	Affinity Purified
Gene Symbol	MAPK11
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 91%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com