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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	ARP56435_P050-HRP
Product Page	www.avivasysbio.com/mapk6-antibody-n-terminal-region-hrp-arp56435-p050-hrp.html
Name	MAPK6 Antibody - N-terminal region : HRP (ARP56435_P050-HRP)
Protein Size (# AA)	721 amino acids
Molecular Weight	79kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5597
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	mitogen-activated protein kinase 6
Alias Symbols	ERK3, PRKM6, p97MAPK, HsT17250
Peptide Sequence	Synthetic peptide located within the following region: LDHDNIVKVFEILGPSGSQLTDDVGSLELNSVYIVQEYMETDLANVLEQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters.
Protein Interactions	MAPKAPK5; AURKA; HERC2; NEURL4; PSMA7; MAPK6; A2M; EIF2S3; EGLN3; vif; GALNT7; MBIP; SLC20A1; JUNB; KDSR; CCND3; ELAVL1; UBE3A; UBC; FOXO3; EMD; EIF4A1; EEF1A2; PHC2; DKC1; DDOST; DBN1; CNTN1; CFL1; CDH13; CASP6; CALR; DDR1; CA12; CA1; ATP5J; ARHGDI3; APO
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-MAPK6 (ARP56435_P050-HRP) antibody
Blocking Peptide	For anti-MAPK6 (ARP56435_P050-HRP) antibody is Catalog# AAP56435
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MK06
Uniprot ID	Q16659
Protein Name	mitogen-activated protein kinase 6
Protein Accession #	XP_005254596
Purification	Affinity Purified
Gene Symbol	MAPK6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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