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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

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Product Number	ARP56436_P050-Biotin
Product Page	www.avivasysbio.com/mapk6-antibody-middle-region-biotin-arp56436-p050-biotin.html
Name	MAPK6 Antibody - middle region : Biotin (ARP56436_P050-Biotin)
Protein Size (# AA)	721 amino acids
Molecular Weight	83kDa
Conjugation	Biotin
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: QVDPRKYLDGDREKYLEDPAFDTNYSYTEPCWQYSDHHENKYCDLECSHTC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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; ARHGDI1; 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 (ARP56436_P050-Biotin) antibody
Blocking Peptide	For anti-MAPK6 (ARP56436_P050-Biotin) antibody is Catalog# AAP56436 (Previous Catalog# AAPP38909)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK6
Uniprot ID	Q16659
Protein Name	Mitogen-activated protein kinase 6
Protein Accession #	NP_002739
Purification	Affinity Purified
Nucleotide Accession #	NM_002748
Gene Symbol	MAPK6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

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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