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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56431_P050-Biotin
Product Page	www.avivasysbio.com/mapk3-antibody-middle-region-biotin-arp56431-p050-biotin.html
Name	MAPK3 Antibody - middle region : Biotin (ARP56431_P050-Biotin)
Protein Size (# AA)	379 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	5595
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitogen-activated protein kinase 3
Alias Symbols	ERK1, ERT2, ERK-1, PRKM3, P44ERK1, P44MAPK, HS44KDAP, HUMKER1A, p44-ERK1, p44-MAPK
Peptide Sequence	Synthetic peptide located within the following region: LDQLNHILGILGSPSQEDLNCIINMKARNYLQSLPSKTKVAWAKLFPKSD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Seomun, Y. (2008) Biochem Biophys. Res. Commun. 372 (1), 221-225
Description of Target	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, a
Protein Interactions	MAPK1; DUSP4; STAR; RAF1; PTGDR; MAP2K1; NAB2; MYOG; DHPS; HDAC6; MAGED1; AMOT; FOXP2; CDC23; VPS52; L3MBTL3; TRIM54; DCP1A; UBC; TP53; PTGS2; RPS6KA2; MAPK3; PHF3; TEK; MBP; ELK1; CUEDC2; MAPKAPK2; GAB2; IRX2; ADAM15; VCP; ELK4; DAPK1; Rara; IQGAP1; TP53
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-MAPK3 (ARP56431_P050-Biotin) antibody
Blocking Peptide	For anti-MAPK3 (ARP56431_P050-Biotin) antibody is Catalog # AAP56431 (Previous Catalog # AAPP38740)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK3
Uniprot ID	P27361
Protein Name	Mitogen-activated protein kinase 3
Protein Accession #	NP_002737
Purification	Affinity Purified
Nucleotide Accession #	NM_002746
Gene Symbol	MAPK3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 79%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%

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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