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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

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	ARP56536_P050-Biotin
Product Page	www.avivasysbio.com/mapk12-antibody-c-terminal-region-biotin-arp56536-p050-biotin.html
Name	Mapk12 Antibody - C-terminal region : Biotin (ARP56536_P050-Biotin)
Protein Size (# AA)	367 amino acids
Molecular Weight	40kDa
Conjugation	Biotin
NCBI Gene Id	29857
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitogen-activated protein kinase 12
Alias Symbols	Sa, Erk, Erk6, Prkm, P38ga, Sapk3, Prkm12, AW123708, P38gamma
Peptide Sequence	Synthetic peptide located within the following region: ERMLVLDAEQRVTAAEALTHPYFESLRDTEDEPKAQKYDDSFDDVDRITLE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Mapk12 responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating downstream targets. Mapk12 plays a role in myoblast differentiation and also in the down-regulation of cyclin D1 in response to hypoxia in adrenal cells suggesting MAPK12 may inhibit cell proliferation while promoting differentiation.
Protein Interactions	Dlg1;
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-Mapk12 (ARP56536_P050-Biotin) antibody
Blocking Peptide	For anti-Mapk12 (ARP56536_P050-Biotin) antibody is Catalog # AAP56536 (Previous Catalog # AAPP39044)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	O08911
Protein Name	Mitogen-activated protein kinase 12
Protein Accession #	NP_038899
Purification	Affinity Purified
Nucleotide Accession #	NM_013871
Gene Symbol	Mapk12
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 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