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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	ARP56273_P050-HRP
Product Page	www.avivasysbio.com/mtmr12-antibody-middle-region-hrp-arp56273-p050-hrp.html
Name	MTMR12 Antibody - middle region : HRP (ARP56273_P050-HRP)
Protein Size (# AA)	747 amino acids
Molecular Weight	86kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	54545
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myotubularin related protein 12
Alias Symbols	3-PAP, PIP3AP
Peptide Sequence	Synthetic peptide located within the following region: PLYVEKPKLDKGQQRKGMRFKHQRQLSLPLTQSKSSPKRGGFFREETDHLIK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Nandurkar,H.H., (2003) Proc. Natl. Acad. Sci. U.S.A. 100 (15), 8660-8665
Description of Target	MTMR12 inactivates phosphatase that plays a role as an adapter for the phosphatase myotubularin to regulate myotubularin intracellular location.
Protein Interactions	YWHAB; UBC; MTM1;
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-MTMR12 (ARP56273_P050-HRP) antibody
Blocking Peptide	For anti-MTMR12 (ARP56273_P050-HRP) antibody is Catalog# AAP56273 (Previous Catalog # AAPP38238)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MTMR12
Uniprot ID	Q9C011
Protein Name	Myotubularin-related protein 12
Protein Accession #	NP_001035536
Purification	Affinity Purified
Nucleotide Accession #	NM_001040446
Gene Symbol	MTMR12
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: 86%; Rat: 100%; Zebrafish: 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