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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MTMR14 Antibody - middle region : Biotin (ARP57637_P050-Biotin)

Data Sheet

Product Number	ARP57637_P050-Biotin
Product Page	www.avivasysbio.com/mtmr14-antibody-middle-region-biotin-arp57637-p050-biotin.html
Name	MTMR14 Antibody - middle region : Biotin (ARP57637_P050-Biotin)
Protein Size (# AA)	650 amino acids
Molecular Weight	72kDa
Conjugation	Biotin
NCBI Gene Id	64419
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myotubularin related protein 14
Alias Symbols	C3orf29
Peptide Sequence	Synthetic peptide located within the following region: NFLKHITSEEFSAALKTQRRKSLPARDGGFTLEDICMLRRKDRGSTTSLGS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a myotubularin-related protein. The encoded protein is a phosphoinositide phosphatase that specifically dephosphorylates phosphatidylinositol 3,5-bisphosphate and phosphatidylinositol 3-phosphate. Mutations in this gene are correlated with autosomal dominant centronuclear myopathy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 18.
Protein Interactions	TP53BP2; APP; UBC;
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-MTMR14 (ARP57637_P050-Biotin) antibody
Blocking Peptide	For anti-MTMR14 (ARP57637_P050-Biotin) antibody is Catalog# AAP57637 (Previous Catalog # AAPP42025)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MTMR14
Uniprot ID	Q8NCE2
Protein Name	Myotubularin-related protein 14
Protein Accession #	NP_001070993
Purification	Affinity Purified
Nucleotide Accession #	NM_001077525
Gene Symbol	MTMR14
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: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 93%

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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