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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56816_P050-HRP
Product Page	www.avivasysbio.com/mrpl48-antibody-middle-region-hrp-arp56816-p050-hrp.html
Name	MRPL48 Antibody - middle region : HRP (ARP56816_P050-HRP)
Protein Size (# AA)	212 amino acids
Molecular Weight	24kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51642
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitochondrial ribosomal protein L48
Alias Symbols	L48MT, CGI-118, HSPC290, MRP-L48
Peptide Sequence	Synthetic peptide located within the following region: KKGKVEVRAINLGTIDYEYGVLNHILTAEDMTLAESYAQYVHNLCSLSIK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Zhang,Z. (2003) Genomics 81 (5), 468-480
Description of Target	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% prot
Protein Interactions	GRSF1; RNF2; LSM8; TARDBP; EXOSC2; HNRNPU; APP; UBC; ICT1; OXAIL;
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-MRPL48 (ARP56816_P050-HRP) antibody
Blocking Peptide	For anti-MRPL48 (ARP56816_P050-HRP) antibody is Catalog # AAP56816 (Previous Catalog # AAPP39725)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MRPL48
Uniprot ID	Q96GC5
Protein Name	39S ribosomal protein L48, mitochondrial
Protein Accession #	NP_057139
Purification	Affinity Purified
Nucleotide Accession #	NM_016034
Gene Symbol	MRPL48
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 93%; 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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