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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	ARP56924_P050-Biotin
Product Page	www.avivasysbio.com/mrpl37-antibody-n-terminal-region-biotin-arp56924-p050-biotin.html
Name	MRPL37 Antibody - N-terminal region : Biotin (ARP56924_P050-Biotin)
Protein Size (# AA)	423 amino acids
Molecular Weight	48kDa
Conjugation	Biotin
NCBI Gene Id	51253
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitochondrial ribosomal protein L37
Alias Symbols	L2mt, L37mt, MRPL2, RPML2, MRP-L2, MRP-L37
Peptide Sequence	Synthetic peptide located within the following region: VRSTRKSEPPPLDRVYEIPGLEPITFAGKMHFVPWLARPIFPWDRGYKD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gregory,S.G., (2006) Nature 441 (7091), 315-321
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	UBC; NEDD8; NPM1; MRPL45; MRPL24; MRPL44; MRPL9; MRPL32; MRPL38; MRPL40; MRPL41; TSRI; MRPL50; MRPL39; MRPL51; MRPL2; MRPL42; FAF2; MRPL12; HNRNPM; DLD; ABCC2; CUL3; TCF3; TK1; SMN1; ICT1; HNRNPA1;
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-MRPL37 (ARP56924_P050-Biotin) antibody
Blocking Peptide	For anti-MRPL37 (ARP56924_P050-Biotin) antibody is Catalog # AAP56924 (Previous Catalog # AAPP39115)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MRPL37
Uniprot ID	Q9BZE1
Protein Name	39S ribosomal protein L37, mitochondrial
Protein Accession #	NP_057575
Purification	Affinity Purified
Nucleotide Accession #	NM_016491
Gene Symbol	MRPL37
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 86%; Guinea Pig: 100%; Horse: 100%; 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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