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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

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	ARP57768_P050-FITC
Product Page	www.avivasysbio.com/mrp47-antibody-middle-region-fitc-arp57768-p050-fitc.html
Name	MRPL47 Antibody - middle region : FITC (ARP57768_P050-FITC)
Protein Size (# AA)	140 amino acids
Molecular Weight	17kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	57129
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitochondrial ribosomal protein L47
Alias Symbols	NCM1, L47mt, CGI-204, MRP-L47
Peptide Sequence	Synthetic peptide located within the following region: VYQEREDALRLLQTGQERARPGAWRRDIEGRIIWHKFKQWVWPWHLNKRY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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; UBC; MRPL43; MRPL45; CLPTM1L; MRPL44; TSR1; MRPL50; LAMTOR3; ACTA2; Ybx1; ICT1;
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-MRPL47 (ARP57768_P050-FITC) antibody
Blocking Peptide	For anti-MRPL47 (ARP57768_P050-FITC) antibody is Catalog # AAP57768 (Previous Catalog # AAPP38825)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MRPL47
Uniprot ID	Q9HD33-3
Protein Name	39S ribosomal protein L47, mitochondrial
Protein Accession #	NP_817125
Purification	Affinity Purified
Nucleotide Accession #	NM_177988
Gene Symbol	MRPL47
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 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