



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57768_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/mrp47-antibody-middle-region-biotin-arp57768-p050-biotin.html">www.avivasysbio.com/mrp47-antibody-middle-region-biotin-arp57768-p050-biotin.html</a>
Name	MRPL47 Antibody - middle region : Biotin (ARP57768_P050-Biotin)
Protein Size (# AA)	140 amino acids
Molecular Weight	17kDa
Conjugation	Biotin
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: <a href="#">VYQEREDALRLLOQTGQERARPGAWRRDIEGRIIWHKFKQWVWPWHLNKRY</a>
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 <a href="#">anti-MRPL47 (ARP57768_P050-Biotin) antibody</a>
Blocking Peptide	For anti-MRPL47 (ARP57768_P050-Biotin) antibody is <a href="#">Catalog# AAP57768</a> (Previous Catalog # AAPP38825)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MRPL47
Uniprot ID	<a href="#">Q9HD33-3</a>
Protein Name	39S ribosomal protein L47, mitochondrial
Protein Accession #	<a href="#">NP_817125</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_177988</a>
Gene Symbol	<a href="#">MRPL47</a>
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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