

Rabbit MRPL16 Polyclonal Antibody | anti-MRPL16 antibody

MRPL16 Antibody

CATALOG # AAA289878	HOST Rabbit	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

MRPL16; Polyclonal Antibody; MRPL16 Antibody; 39S ribosomal protein L16; mitochondrial; L16mt; MRP-L16; anti-MRPL16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	190-219
Sequence Length	251
Applicable Applications for anti-MRPL16 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using MRPL16 antibody.



WB (Western Blot)

Western blot analysis of lysate from HT29 cell line, using MRPL16 Antibody, was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL16 antibody	Component of the large subunit of mitochondrial ribosome.
References	Suzuki T., et al. J. Biol. Chem. 276:21724-21736(2001). Peng Y., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases. Ota T., et al. Nat. Genet. 36:40-45(2004). Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Yu W.-Q., et al. Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923448
NCBI GeneID	54948
NCBI Accession #	NP_060310.1
NCBI GenBank Nucleotide #	NM_017840.3
UniProt Accession #	Q9NX20; Q9BYD0; Q9HB70
Molecular Weight	28449
NCBI Official Full Name	39S ribosomal protein L16, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L16
NCBI Official Symbol	MRPL16
NCBI Official Synonym Symbols	L16mt; MRP-L16; PNAS-111
NCBI Protein Information	39S ribosomal protein L16, mitochondrial
UniProt Protein Name	39S ribosomal protein L16, mitochondrial
UniProt Gene Name	MRPL16
UniProt Synonym Gene Names	L16mt; MRP-L16
UniProt Entry Name	RM16_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl16-antibody-immunohistochemistry-western-blot-elisa/289878>