

anti-Human MRPL16 Antibody | anti-MRPL16 antibody

MRPL16 Antibody

CATALOG # AAA109097	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPL16; MRPL16 Antibody; 39S ribosomal protein L16; mitochondrial; L16mt; mitochondrial ribosomal protein L16; MRP-L16; PNAS-111; RM16; anti-MRPL16 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	MRPL16 antibody detects endogenous levels of total MRPL16 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	251
Applicable Applications for anti-MRPL16 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPL16.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using MRPL16 antibody. Western blot analysis of extracts from 293 cells, using MRPL16 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL16 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Suzuki T., J. Biol. Chem. 276:21724-21736(2001). Ota T., Nat. Genet. 36:40-45(2004). Koc E.C., J. Biol. Chem. 276:43958-43969(2001).

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	28,449 Da
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

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/human-antibody/mrpl16/109097>