

anti-Human, Mouse MRPS16 Antibody | anti-MRPS16 antibody

MRPS16 Antibody

CATALOG # AAA110510	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPS16; MRPS16 Antibody; mitochondrial ribosomal protein S16; MRP-S16; RPMS16; RT16; S16mt; anti-MRPS16 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	MRPS16 antibody detects endogenous levels of total MRPS16 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	137
Applicable Applications for anti-MRPS16 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPS16.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using MRPS16 antibody. Western blot analysis of extracts from HepG2 cells, using MRPS16 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPS16 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lai C.-H., Genome Res. 10:703-713(2000). Suzuki T., J. Biol. Chem. 276:33181-33195(2001). Kenmochi N., Genomics 77:65-70(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705626
NCBI GeneID	51021
NCBI Accession #	NP_057149.1
NCBI GenBank Nucleotide #	NM_016065.3

UniProt Accession #	Q9Y3D3 ; Q96Q60 ; B4E032
Molecular Weight	13,829 Da
NCBI Official Full Name	28S ribosomal protein S16, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S16
NCBI Official Symbol	MRPS16
NCBI Official Synonym Symbols	COXPD2; RPMS16; CGI-132; MRP-S16
NCBI Protein Information	28S ribosomal protein S16, mitochondrial
UniProt Protein Name	28S ribosomal protein S16, mitochondrial
UniProt Gene Name	MRPS16
UniProt Synonym Gene Names	RPMS16; MRP-S16; S16mt

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-mouse-antibody/mrps16/110510>