

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

MRPS16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232107	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MRPS16; Polyclonal Antibody; MRPS16 Antibody; 28S ribosomal protein S16; mitochondrial; MRP-S16; S16mt; RPMS16; CGI-132; anti-MRPS16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	137
Applicable Applications for anti-MRPS16 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human 28S ribosomal protein S16, mitochondrial protein (1-137AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232107 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232107 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MRPS16 antibody at 1.35 ug/mlLane 1: Mouse liver tissueLane 2: 293T whole cell lysateLane 3: Jurkat whole cell lysateLane 4: Hela whole cell lysateLane 5: MCF7 whole cell lysateLane 6: Raji whole cell lysateLane 7: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 16,14 kDaObserved band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS16 antibody	cytoplasm, mitochondrial inner membrane, mitochondrial small ribosomal subunit, mitochondrion, structural constituent of ribosome, mitochondrial translation, mitochondrial translational elongation, mitochondrial translational termination, translation
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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
UniProt Entry Name	RT16_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/mrps16-antibody-immunohistochemistry-western-blot-elisa/232107>