

MRPS21 Antibody | anti-MRPS21 antibody

MRPS21 Antibody

CATALOG # AAA109752	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPS21; MRPS21 Antibody; 28S ribosomal protein S21; mitochondrial; S21mt; MRP-S21; RPMS21; MDS016; anti-MRPS21 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MRPS21 antibody detects endogenous levels of total MRPS21 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	87
Applicable Applications for anti-MRPS21 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPS21.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



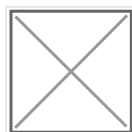
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of MCF-7 cells, using MRPS21 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using MRPS21 antibody. Western blot analysis of extracts from COS cells, using MRPS21 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPS21 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. 276:33181-33195(2001). Huang C., Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases. The MGC Project Team; Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	16950593
NCBI GeneID	54460
NCBI Accession #	NP_061870.1
NCBI GenBank Nucleotide #	NM_018997.3
UniProt Accession #	P82921; Q5TB11; Q9BST6; A0A075B746
Molecular Weight	10,689 Da
NCBI Official Full Name	28S ribosomal protein S21, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S21
NCBI Official Symbol	MRPS21
NCBI Official Synonym Symbols	MDS016; RPMS21; MRP-S21
NCBI Protein Information	28S ribosomal protein S21, mitochondrial
UniProt Protein Name	28S ribosomal protein S21, mitochondrial
UniProt Gene Name	MRPS21
UniProt Synonym Gene Names	RPMS21; MRP-S21; S21mt

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-rat-antibody/mrps21/109752>