Rabbit MRPS21 Polyclonal Antibody | anti-MRPS21 antibody

MRPS21 antibody

CATALOG #	HOST	APPLICATIONS
AAA224286	**Rabbit**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

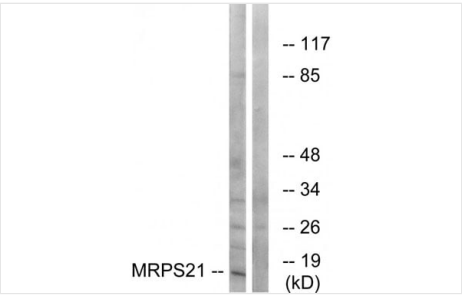
PRODUCT SYNONYMS

MRPS21; Polyclonal Antibody; MRPS21 antibody; Polyclonal MRPS21; Anti-MRPS21; 28S ribosomal protein S21; mitochondrial; MDS016; mitochondrial 28S ribosomal protein S21; mitochondrial ribosomal protein S21; MRP-S21; RPMS21; RT21; S21mt; anti-MRPS21 antibody

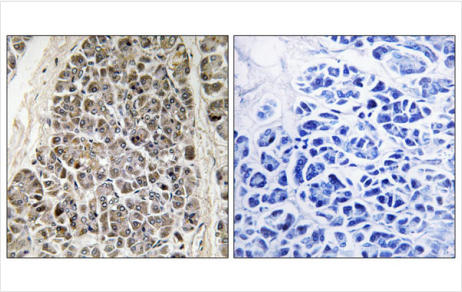
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	MRPS21 antibody detects endogenous levels of total MRPS21 protein
Form/Format	Supplied in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	87
Applicable Applications for anti-MRPS21 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	MRPS21 is a mitochondrial ribosomal protein encoded by a nuclear gene that helps in protein synthesis within the mitochondrion.
Cross-Reactivity	Mouse, Rat
Immunogen	MRPS21 antibody was raised in Rabbit using a synthesized peptide derived from internal of human MRPS21 as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)
Western blot analysis of extracts from COS cells, using MRPS21 antibody



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using MRPS21 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS21 antibody	Purified Rabbit polyclonal MRPS21 antibody
Product Categories/Family for anti-MRPS21 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306868
NCBI GeneID	54460
Molecular Weight	10,742 Da
NCBI Official Full Name	MRPS21 protein
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
UniProt Entry Name	RT21_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://www.aaabiotech.com/polyclonal/mrps21-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224286