Rabbit anti-Human MRPL21 Polyclonal Antibody | anti-MRPL21 antibody

Rabbit anti-MRPL21 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219918	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MRPL21; Polyclonal Antibody; Rabbit anti-MRPL21 Antibody; 39S ribosomal protein L21; mitochondrial; L21mt; MRP-L21; anti-MRPL21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL21 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL21. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of MRPL21 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of MRPL21 expression in Raji (A), MCF7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL21 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31652226
NCBI GeneID	219927
NCBI Accession #	NP_852615.1

NCBI GenBank Nucleotide #	NM_181514.1
UniProt Accession #	Q7Z2W9; A6NKU0; C9JPR2
Molecular Weight	22,815 Da
NCBI Official Full Name	39S ribosomal protein L21, mitochondrial isoform d
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L21
NCBI Official Symbol	MRPL21
NCBI Official Synonym Symbols	L21mt; MRP-L21
NCBI Protein Information	39S ribosomal protein L21, mitochondrial
UniProt Protein Name	39S ribosomal protein L21, mitochondrial
UniProt Gene Name	**MRPL21**
UniProt Synonym Gene Names	L21mt; MRP-L21
UniProt Entry Name	RM21_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/mrpl21-antibody-immunohistochemistry-western-blot-elisa/219918