

Rabbit anti-Human MRPL10 Polyclonal Antibody | anti-MRPL10 antibody

Anti-MRPL10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104877	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRPL10; Polyclonal Antibody; Anti-MRPL10 Antibody; MRPL8; RPML8; 39S ribosomal protein L10; mitochondrial; L10mt; MRP-L10; 39S ribosomal protein L8; L8mt; MRP-L8; anti-MRPL10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MRPL10 protein.
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.
Sequence Length	261
Applicable Applications for anti-MRPL10 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL10. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL10 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 MRPL10 expression in HT29 (A), Jurkat (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL10 antibody	Rabbit polyclonal antibody to MRPL10
--	--------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547114
-----------	----------

NCBI GeneID	124995
NCBI Accession #	NP_660298.2
NCBI GenBank Nucleotide #	NM_145255.3
UniProt Accession #	Q7Z7H8 ; Q96B80 ; Q96Q55 ; A6NGJ4
Molecular Weight	30,307 Da
NCBI Official Full Name	39S ribosomal protein L10, mitochondrial isoform a
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L10
NCBI Official Symbol	MRPL10
NCBI Official Synonym Symbols	L10MT; MRPL8; RPML8; MRP-L8; MRP-L10
NCBI Protein Information	39S ribosomal protein L10, mitochondrial; L8mt; 39S ribosomal protein L8, mitochondrial
UniProt Protein Name	39S ribosomal protein L10, mitochondrial
UniProt Gene Name	MRPL10
UniProt Synonym Gene Names	MRPL8; RPML8; L10mt; MRP-L10; L8mt; MRP-L8
UniProt Entry Name	RM10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl10-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104877>