

Rabbit anti-Human MRPL18 Polyclonal Antibody | anti-MRPL18 antibody

Rabbit anti-MRPL18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219962	Rabbit	Human	Immunohistochemistry, Western Blot

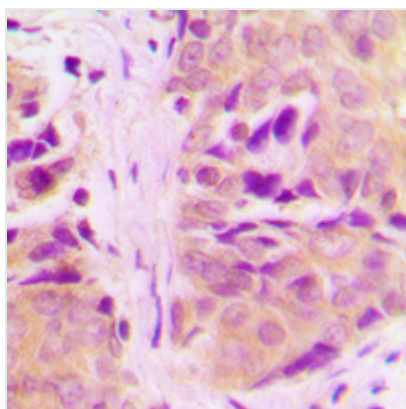
PRODUCT SYNONYMS

MRPL18; Polyclonal Antibody; Rabbit anti-MRPL18 Antibody; 39S ribosomal protein L18; mitochondrial; L18mt; MRP-L18; anti-MRPL18 antibody

PRODUCT SPECIFICATIONS

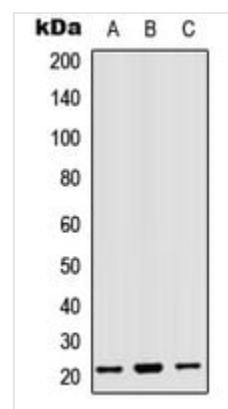
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MRPL18. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL18 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 MRPL18 expression in HepG2 (A), HEK293T (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL18 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21265080
NCBI GeneID	29074
NCBI Accession #	NP_054880.2
NCBI GenBank Nucleotide #	NM_014161.3
UniProt Accession #	Q9H0U6; Q5TAP9; Q9NZW8
Molecular Weight	20,577 Da
NCBI Official Full Name	39S ribosomal protein L18, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L18
NCBI Official Symbol	MRPL18
NCBI Official Synonym Symbols	L18mt; HSPC071; MRP-L18
NCBI Protein Information	39S ribosomal protein L18, mitochondrial
UniProt Protein Name	39S ribosomal protein L18, mitochondrial
UniProt Gene Name	MRPL18
UniProt Synonym Gene Names	L18mt; MRP-L18
UniProt Entry Name	RM18_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/mrpl18-antibody-immunohistochemistry-western-blot-elisa/219962>