

Rabbit MRPL16 Polyclonal Antibody | anti-MRPL16 antibody

Rabbit anti-MRPL16 Antibody

CATALOG # AAA221356	HOST Rabbit	REACTIVITY Human, Monkey, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPL16; Polyclonal Antibody; Rabbit anti-MRPL16 Antibody; 39S ribosomal protein L16; mitochondrial; L16mt; MRP-L16; anti-MRPL16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Pig
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-MRPL16 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL16. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL16 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 MRPL16 expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL16 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923448
NCBI GeneID	54948
NCBI Accession #	NP_060310.1

NCBI GenBank Nucleotide #	NM_017840.3
UniProt Accession #	Q9NX20 ; Q9BYD0 ; Q9HB70
Molecular Weight	28,449 Da
NCBI Official Full Name	39S ribosomal protein L16, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L16
NCBI Official Symbol	MRPL16
NCBI Official Synonym Symbols	L16mt; MRP-L16; PNAS-111
NCBI Protein Information	39S ribosomal protein L16, mitochondrial
UniProt Protein Name	39S ribosomal protein L16, mitochondrial
UniProt Gene Name	MRPL16
UniProt Synonym Gene Names	L16mt; MRP-L16
UniProt Entry Name	RM16_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/mrpl16-antibody-immunohistochemistry-western-blot-elisa/221356>