

Rabbit MRPL11 Polyclonal Antibody | anti-MRPL11 antibody

MRPL11 Polyclonal Antibody

CATALOG # AAA167711	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MRPL11; Polyclonal Antibody; MRPL11 Polyclonal Antibody; L11MT; CGI-113; MRP-L11; anti-MRPL11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	155
Applicable Applications for anti-MRPL11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MRPL11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



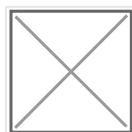
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human liver cancer using MRPL11 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using MRPL11 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of HeLa, hepg2, Incap, K562, Jurkat and A549 cell using MRPL11 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL11 antibody	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology.
Product Categories/Family for anti-MRPL11 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15237029
NCBI GeneID	829701
NCBI Accession #	NP_195274.1
NCBI GenBank Nucleotide #	NM_119714.3
Molecular Weight	16,888 Da
NCBI Official Full Name	mitochondrial ribosomal protein L11
NCBI Official Symbol	MRPL11
NCBI Official Synonym Symbols	F15J1.60; F15J1_60; mitochondrial ribosomal protein L11; MRPL11
NCBI Protein Information	mitochondrial ribosomal protein L11
UniProt Protein Name	At4g35490
UniProt Gene Name	MRPL11
UniProt Entry Name	Q9SVW7_ARATH

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/mrpl11-antibody-immunohistochemistry-western-blot-elisa/167711>