

Rabbit anti-Human, Mouse MRPL51 Polyclonal Antibody | anti-MRPL51 antibody

MRPL51 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317789	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRPL51; Polyclonal Antibody; MRPL51 Antibody; 39S ribosomal protein L51 mitochondrial; L51mt; MRP-L51; bMRP64; bMRP-64; anti-MRPL51 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	MRPL51 Antibody detects endogenous levels of total MRPL51 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	128
Applicable Applications for anti-MRPL51 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MRPL51.
Immunogen Range	51-100
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, using MRPL51 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using MRPL51 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16950607
NCBI GeneID	51258
NCBI Accession #	NP_057581.2
NCBI GenBank Nucleotide #	NM_016497.3

UniProt Accession #	Q4U2R6; Q96Q57; Q9BQ36; Q9P0N7
Molecular Weight	15 kDa
NCBI Official Full Name	39S ribosomal protein L51, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L51
NCBI Official Symbol	MRPL51
NCBI Official Synonym Symbols	CDA09; MRP64; bMRP64; HSPC241
NCBI Protein Information	39S ribosomal protein L51, mitochondrial
UniProt Protein Name	39S ribosomal protein L51, mitochondrial
UniProt Gene Name	MRPL51
UniProt Synonym Gene Names	MRP64; bMRP64

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/mrpl51-antibody-immunohistochemistry-western-blot-elisa/317789>