

Rabbit MRPL51 Polyclonal Antibody | anti-MRPL51 antibody

Rabbit anti-MRPL51 Antibody

CATALOG # AAA221503	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPL51; Polyclonal Antibody; Rabbit anti-MRPL51 Antibody; MRP64; 39S ribosomal protein L51; mitochondrial; L51mt; MRP-L51; bMRP-64; bMRP64; anti-MRPL51 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
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-MRPL51 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL51. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL51 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 MRPL51 expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL51 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16950607
NCBI GeneID	51258

NCBI Accession #	NP_057581.2
NCBI GenBank Nucleotide #	NM_016497.3
UniProt Accession #	Q4U2R6 ; Q9CPY1
Molecular Weight	15,095 Da
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; L51mt; MRP-L51; bMRP-64; mitochondrial ribosomal protein 64; mitochondrial ribosomal protein bMRP64
UniProt Protein Name	39S ribosomal protein L51, mitochondrial
UniProt Gene Name	MRPL51
UniProt Synonym Gene Names	MRP64; L51mt; MRP-L51; bMRP64
UniProt Entry Name	RM51_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/mrpl51-antibody-immunohistochemistry-western-blot-elisa/221503>