

Rabbit anti-Mouse, Rat Mitochondrial Ribosomal Protein L1 Polyclonal Antibody | anti-MRPL1 antibody

Mitochondrial Ribosomal Protein L1 (MRPL1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145186	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Mitochondrial Ribosomal Protein L1; Polyclonal Antibody; Mitochondrial Ribosomal Protein L1 (MRPL1) Polyclonal Antibody; MRP-L1; BM022; L1mt; 39S Ribosomal Protein L1; Mitochondrial; anti-MRPL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MRPL1. It has been selected for its ability to recognize MRPL1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.57mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-MRPL1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	MRPL1 (Glu143~Ala336)
Quality Control	Content: The quality control contains recombinant MRPL1 (Glu143~Ala336) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MRPL1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84875528
NCBI GeneID	94061
NCBI Accession #	NP_444388.2
NCBI GenBank Nucleotide #	NM_053158.3
UniProt Accession #	Q99N96; Q3UQP5; Q8K351; Q9CWW4
Molecular Weight	37,597 Da
NCBI Official Full Name	39S ribosomal protein L1, mitochondrial isoform 1
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L1
NCBI Official Symbol	Mrpl1
NCBI Official Synonym Symbols	L1mt; AI462572; 2410002L03Rik; 5830418D04Rik
NCBI Protein Information	39S ribosomal protein L1, mitochondrial
UniProt Protein Name	39S ribosomal protein L1, mitochondrial
UniProt Gene Name	Mrpl1
UniProt Synonym Gene Names	L1mt; MRP-L1

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/mitochondrial-ribosomal-protein-l1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145186>