

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

MRPL51 Antibody

CATALOG # AAA111436	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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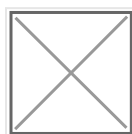
PRODUCT SYNONYMS

MRPL51; MRPL51 Antibody; 39S ribosomal protein L51; mitochondrial; bMRP-64; bMRP64; CDA09; HSPC241; L51mt; mitochondrial ribosomal protein L51; MRP-L51; MRP64; RM51; anti-MRPL51 antibody

PRODUCT SPECIFICATIONS

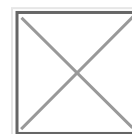
Reactivity	Human, Mouse
Specificity	MRPL51 antibody detects endogenous levels of total MRPL51 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	128
Applicable Applications for anti-MRPL51 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPL51.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using MRPL51 antibody. Western blot analysis of extracts from K562 cells, using MRPL51 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL51 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Suzuki T., J. Biol. Chem. 276:33181-33195(2001). Zhang Q.-H., Genome Res. 10:1546-1560(2000). Kenmochi N., Genomics 77:65-70(2001).

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	15,095 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
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/human-mouse-antibody/mrpl51/111436>