

anti-Human, Mouse MRPL54 Antibody | anti-MRPL54 antibody

MRPL54 Antibody

CATALOG # AAA110734	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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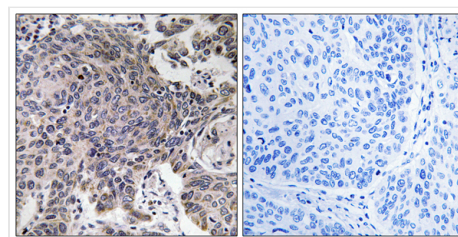
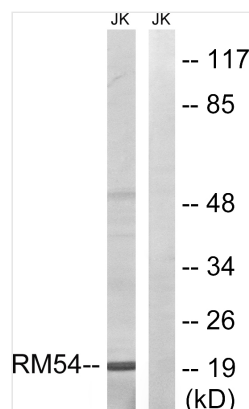
PRODUCT SYNONYMS

MRPL54; MRPL54 Antibody; 39S ribosomal protein 54; mitochondrial; L54mt; mitochondrial ribosomal protein L54; MRP-L54; RM54; anti-MRPL54 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	MRPL54 antibody detects endogenous levels of total MRPL54 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	138
Applicable Applications for anti-MRPL54 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPL54.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using MRPL54 antibody. Western blot analysis of extracts from Jurkat cells, using MRPL54 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL54 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	The MGC Project Team; Genome Res. 14:2121-2127(2004). Colinge J., Submitted (OCT-2008) to UniProtKB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436908
NCBI GeneID	116541
NCBI Accession #	NP_758455.1
NCBI GenBank Nucleotide #	NM_172251.2
UniProt Accession #	Q6P161
Molecular Weight	15,819 Da
NCBI Official Full Name	39S ribosomal protein L54, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L54
NCBI Official Symbol	MRPL54
NCBI Official Synonym Symbols	L54mt; MRP-L54
NCBI Protein Information	39S ribosomal protein L54, mitochondrial
UniProt Protein Name	39S ribosomal protein L54, mitochondrial
UniProt Gene Name	MRPL54
UniProt Synonym Gene Names	L54mt; MRP-L54

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://www.aaabiotech.com/human-mouse-antibody/mrpl54/110734>