

MRPL46 Antibody | anti-MRPL46 antibody

MRPL46 Antibody

CATALOG # AAA110065	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPL46; MRPL46 Antibody; mitochondrial ribosomal protein l46; anti-MRPL46 antibody

PRODUCT SPECIFICATIONS

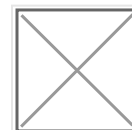
Reactivity	Human, Mouse, Rat
Specificity	MRPL46 antibody detects endogenous levels of total MRPL46 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	279
Applicable Applications for anti-MRPL46 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPL46.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using MRPL46 antibody. Western blot analysis of extracts from HeLa cells, using MRPL46 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL46 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Carim-Todd L., DNA Seq. 12:91-96(2001). The MGC Project Team; Genome Res. 14:2121-2127(2004). Koc E.C., J. Biol. Chem. 276:43958-43969(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	26667177
NCBI GeneID	26589
NCBI Accession #	NP_071446.2
NCBI GenBank Nucleotide #	NM_022163.3

UniProt Accession #	Q9H2W6 ; Q9HBU8 ; B2RD75
Molecular Weight	31,705 Da
NCBI Official Full Name	39S ribosomal protein L46, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L46
NCBI Official Symbol	MRPL46
NCBI Official Synonym Symbols	LIECG2; P2ECSL; C15orf4
NCBI Protein Information	39S ribosomal protein L46, mitochondrial
UniProt Protein Name	39S ribosomal protein L46, mitochondrial
UniProt Gene Name	MRPL46
UniProt Synonym Gene Names	C15orf4; LIECG2; L46mt; MRP-L46

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-rat-antibody/mrpl46/110065>