

MRPL44 Antibody | anti-MRPL44 antibody

MRPL44 Antibody

CATALOG # AAA111369	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPL44; MRPL44 Antibody; 39S ribosomal protein L44; mitochondrial; EC 3.1.26.-; RM44; anti-MRPL44 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MRPL44 antibody detects endogenous levels of total MRPL44 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	332
Applicable Applications for anti-MRPL44 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPL44.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



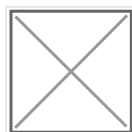
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HuvEc cells, using MRPL44 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using MRPL44 antibody. Western blot analysis of extracts from COS-7 cells, using MRPL44 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL44 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ota T., Nat. Genet. 36:40-45(2004). Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Hillier L.W., Nature 434:724-731(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	12597661
NCBI GeneID	65080
NCBI Accession #	NP_075066.1
NCBI GenBank Nucleotide #	NM_022915.3
UniProt Accession #	Q9H9J2; Q53S16; Q6IA62; Q9H821
Molecular Weight	37,535 Da
NCBI Official Full Name	39S ribosomal protein L44, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L44
NCBI Official Symbol	MRPL44
NCBI Official Synonym Symbols	L44MT; COXPD16; MRP-L44
NCBI Protein Information	39S ribosomal protein L44, mitochondrial
UniProt Protein Name	39S ribosomal protein L44, mitochondrial
UniProt Gene Name	MRPL44
UniProt Synonym Gene Names	L44mt; MRP-L44

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/mrpl44/111369>