

MRPS7 Antibody | anti-MRPS7 antibody

MRPS7 Antibody

CATALOG # AAA109187	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPS7; MRPS7 Antibody; 28S ribosomal protein S7; mitochondrial; S7mt; MRP-S7; bMRP27a; bMRP-27a; anti-MRPS7 antibody

PRODUCT SPECIFICATIONS

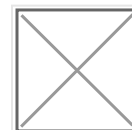
Reactivity	Human, Mouse, Rat
Specificity	MRPS7 antibody detects endogenous levels of total MRPS7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	242
Applicable Applications for anti-MRPS7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MRPS7.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MRPS7 antibody. Western blot analysis of extracts from rat tongue cells, using MRPS7 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPS7 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Zhang Q.-H., Genome Res. 10:1546-1560(2000). Ota T., Nat. Genet. 36:40-45(2004). Suzuki Y., Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928852
NCBI GeneID	51081
NCBI Accession #	NP_057055.2
NCBI GenBank Nucleotide #	NM_015971.3

UniProt Accession #	Q9Y2R9 ; Q53GD6 ; B2R9N5
Molecular Weight	28,134 Da
NCBI Official Full Name	28S ribosomal protein S7, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S7
NCBI Official Symbol	MRPS7
NCBI Official Synonym Symbols	S7mt; MRP-S; RP-S7; RPMS7; MRP-S7; COXPD34; bMRP27a
NCBI Protein Information	28S ribosomal protein S7, mitochondrial
UniProt Protein Name	28S ribosomal protein S7, mitochondrial
UniProt Gene Name	MRPS7
UniProt Synonym Gene Names	bMRP27a

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/mrps7/109187>