

Rabbit anti-Human MRPS36 Polyclonal Antibody | anti-MRPS36 antibody

MRPS36 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324836	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRPS36; Polyclonal Antibody; MRPS36 Antibody; 1110018B13Rik; 28S ribosomal protein S36; DC47; MGC22896; mitochondrial; MRP-S36; OTTHUMP00000222036; RT36_HUMAN; S36mt; anti-MRPS36 antibody

PRODUCT SPECIFICATIONS

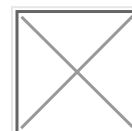
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MRPS36 antibody detects endogenous levels of total MRPS36
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	103
Applicable Applications for anti-MRPS36 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Mitochondrion.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using MRPS36 antibody.



IHC (Immunohistochemistry)

AAA324836 at 1/100 staining Human lung cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA324836 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS36 antibody	Subunit Structure: Component of the mitochondrial ribosome small subunit (28S) which comprises a 12S rRNA and about 30 distinct proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15150811
NCBI GeneID	92259
NCBI Accession #	NP_150597.1
NCBI GenBank Nucleotide #	NM_033281.5
UniProt Accession #	P82909; Q9H2H4
Molecular Weight	Observed: 15 kD Predicted: 12 kDa
NCBI Official Full Name	28S ribosomal protein S36, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S36
NCBI Official Symbol	MRPS36
NCBI Official Synonym Symbols	DC47; MRP-S36
NCBI Protein Information	28S ribosomal protein S36, mitochondrial
UniProt Protein Name	28S ribosomal protein S36, mitochondrial
UniProt Gene Name	MRPS36
UniProt Synonym Gene Names	MRP-S36; S36mt

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/polyclonal/mrps36-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324836>