Rabbit anti-Human MRPS35 Polyclonal Antibody | anti-MRPS35 antibody

MRPS35 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324334	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

MRPS35; Polyclonal Antibody; MRPS35 Antibody; 28S ribosomal protein S28; mitochondrial; 28S ribosomal protein S35; 28S ribosomal protein S35 mitochondrial precursor; DKFZp762P093; HDCMD11P; MDS023; MGC104278; Mitochondrial ribosomal protein S28; Mitochondrial ribosomal protein S35; MRP S28; MRP S35; MRP-S28; MRP-S35; MRPS 28; MRPS 35; MRPS28; OTTHUMP00000240420; OTTHUMP00000240422; OTTHUMP00000240424; PSEC0213; RT35_HUMAN; S28mt; S35mt; anti-MRPS35 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MRPS35 antibody detects endogenous levels of total MRPS35
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	194
Applicable Applications for anti-MRPS35 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Mitochondrion
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IF (Immunofluorescence)
AAA324334 staining Hela 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.

WB (Western Blot)
Western blot analysis of extracts from A549 cells using MRPS35 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS35 antibody	Subunit Structure: Component of the mitochondrial small ribosomal subunit (mt-SSU). Mature mammalian 55S mitochondrial ribosomes consist of a small (28S) and a large (39S) subunit. The 28S small subunit contains a 12S ribosomal RNA (12S mt-rRNA) and 30 different proteins. The 39S large subunit contains a 16S rRNA (16S mt-rRNA), a copy of mitochondrial valine transfer RNA (mt-tRNA(Val)), which plays an integral structural role, and 52 different proteins. Similarity: Belongs to the mitochondrion-specific ribosomal protein mS35 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300068923
NCBI GeneID	60488
NCBI Accession #	NP_001177793.1
NCBI GenBank Nucleotide #	NM_001190864.1
UniProt Accession #	P82673; Q32LZ1; Q6P4C6; Q7L1M6; Q8NBP4; Q96AI0; Q9H044; Q9HC14; Q9P1R5
Molecular Weight	Observed: 40 kD Predicted: 37 kDa
NCBI Official Full Name	28S ribosomal protein S35, mitochondrial isoform 2
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S35
NCBI Official Symbol	MRPS35
NCBI Official Synonym Symbols	MDS023; MRPS28; MRP-S28; HDCMD11P
NCBI Protein Information	28S ribosomal protein S35, mitochondrial
UniProt Protein Name	28S ribosomal protein S35, mitochondrial
UniProt Gene Name	**MRPS35**
UniProt Synonym Gene Names	MRP-S35; S35mt; MRP-S28; S28mt

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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