

Rabbit anti-Human MRPS22 Polyclonal Antibody | anti-MRPS22 antibody

MRPS22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290316	Rabbit	Human	Immunofluorescence, ELISA, Western Blot

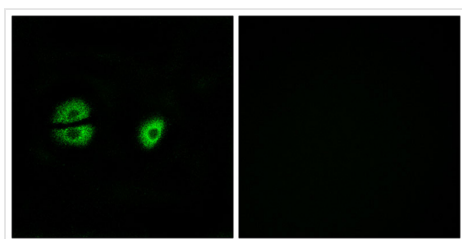
PRODUCT SYNONYMS

MRPS22; Polyclonal Antibody; MRPS22 Antibody; 28S ribosomal protein S22; mitochondrial; MRP-S22; S22mt; C3orf5; RPMS22; anti-MRPS22 antibody

PRODUCT SPECIFICATIONS

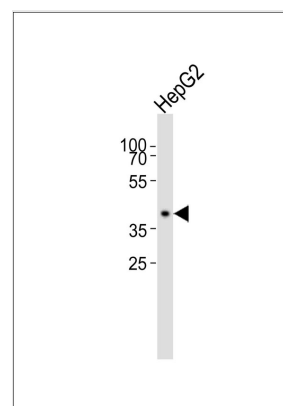
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	238-267
Sequence Length	168
Applicable Applications for anti-MRPS22 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using MRPS22 antibody.



WB (Western Blot)

Western blot analysis of lysate from HepG2 cell line, using MRPS22 Antibody(AAA290316). AAA290316 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

References	Crisponi L.,et al.Nat. Genet. 27:159-166(2001). Li Y.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases. Koc E.C.,et al.J. Biol. Chem. 275:32585-32591(2000). Choudhary C.,et al.Science 325:834-840(2009). Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9910244
NCBI GeneID	56945
NCBI Accession #	NP_064576.1
NCBI GenBank Nucleotide #	NM_020191.2
UniProt Accession #	P82650; Q9H3I1
Molecular Weight	41280
NCBI Official Full Name	28S ribosomal protein S22, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S22
NCBI Official Symbol	MRPS22
NCBI Official Synonym Symbols	GIBT; GK002; C3orf5; COXPD5; RPMS22; MRP-S22
NCBI Protein Information	28S ribosomal protein S22, mitochondrial
UniProt Protein Name	28S ribosomal protein S22, mitochondrial
UniProt Gene Name	MRPS22
UniProt Synonym Gene Names	C3orf5; RPMS22; MRP-S22; S22mt
UniProt Entry Name	RT22_HUMAN

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.