

Rabbit anti-Human, Sheep MRPL32 Polyclonal Antibody | anti-MRPL32 antibody

Rabbit anti-MRPL32 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220933	Rabbit	Human, Sheep	Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MRPL32; Polyclonal Antibody; Rabbit anti-MRPL32 Antibody; 39S ribosomal protein L32; mitochondrial; L32mt; MRP-L32; anti-MRPL32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL32 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL32. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

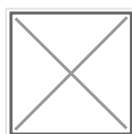


IF (Immunofluorescence)

Immunofluorescent analysis of MRPL32 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of MRPL32 expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL32 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13994261
NCBI GeneID	64983
NCBI Accession #	NP_114109.1
NCBI GenBank Nucleotide #	NM_031903.2
UniProt Accession #	Q9BYC8; Q96Q68; Q9P098
Molecular Weight	21,405 Da
NCBI Official Full Name	39S ribosomal protein L32, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L32
NCBI Official Symbol	MRPL32
NCBI Official Synonym Symbols	L32mt; HSPC283; MRP-L32; bMRP-59b
NCBI Protein Information	39S ribosomal protein L32, mitochondrial
UniProt Protein Name	39S ribosomal protein L32, mitochondrial
UniProt Gene Name	MRPL32
UniProt Synonym Gene Names	L32mt; MRP-L32
UniProt Entry Name	RM32_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl32-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/220933>