

Rabbit MRPS32 Polyclonal Antibody | anti-MRPL42 antibody

Anti-MRPS32 Antibody

CATALOG # AAA260147	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRPS32; Polyclonal Antibody; Anti-MRPS32 Antibody; MRPL31; RPML31; 39S ribosomal protein L42; mitochondrial; L42mt; MRP-L42; 28S ribosomal protein S32; MRP-S32; S32mt; 39S ribosomal protein L31; L31mt; MRP-L31; anti-MRPL42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MRPS32 protein.
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.
Sequence Length	142
Applicable Applications for anti-MRPL42 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS32. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPS32 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MRPS32 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL42 antibody	Rabbit polyclonal antibody to MRPS32
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7662637
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NCBI GeneID	28977
NCBI Accession #	NP_054769.1
NCBI GenBank Nucleotide #	NM_014050.3
UniProt Accession #	Q9Y6G3; Q6FID1; Q96Q48; Q9P0S1
Molecular Weight	16,661 Da
NCBI Official Full Name	39S ribosomal protein L42, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L42
NCBI Official Symbol	MRPL42
NCBI Official Synonym Symbols	L31MT; L42MT; S32MT; MRPL31; MRPS32; PTD007; RPML31; HSPC204; MRP-L31; MRP-L42; MRP-S32
NCBI Protein Information	39S ribosomal protein L42, mitochondrial
UniProt Protein Name	39S ribosomal protein L42, mitochondrial
UniProt Gene Name	MRPL42
UniProt Synonym Gene Names	MRPL31; MRPS32; RPML31; L42mt; MRP-L42; MRP-S32; S32mt; L31mt; MRP-L31
UniProt Entry Name	RM42_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/mrps32-antibody-immunohistochemistry-western-blot-elisa/260147>