Rabbit MRPL22 Polyclonal Antibody | anti-MRPL22 antibody

Rabbit anti-MRPL22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221602	**Rabbit**	**Human, Mouse, Rat, Bovine**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MRPL22; Polyclonal Antibody; Rabbit anti-MRPL22 Antibody; MRPL25; RPML25; 39S ribosomal protein L22; mitochondrial; L22mt; MRP-L22; 39S ribosomal protein L25; L25mt; MRP-L25; anti-MRPL22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
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-MRPL22 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL22. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of MRPL22 staining in human prostate 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 MRPL22 expression in Hela (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL22 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62530388
NCBI GeneID	29093

NCBI Accession #	NP_001014990.1
NCBI GenBank Nucleotide #	NM_001014990.2
UniProt Accession #	Q9NWU5; Q8BU88; P0C2C0
Molecular Weight	23,641 Da
NCBI Official Full Name	39S ribosomal protein L22, mitochondrial isoform b
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L22
NCBI Official Symbol	MRPL22
NCBI Official Synonym Symbols	L22mt; RPML25; HSPC158; MRP-L22; MRP-L25
NCBI Protein Information	39S ribosomal protein L22, mitochondrial; L25mt; 39S ribosomal protein L25, mitochondrial
UniProt Protein Name	39S ribosomal protein L22, mitochondrial
UniProt Gene Name	**MRPL22**
UniProt Synonym Gene Names	MRPL25; RPML25; L22mt; MRP-L22; L25mt; MRP-L25
UniProt Entry Name	RM22_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/mrpl22-antibody-immunohistochemistry-western-blot-elisa/221602