

Rabbit anti-Human, Mouse MRPL40 Polyclonal Antibody | anti-MRPL40 antibody

Rabbit anti-MRPL40 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220506	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

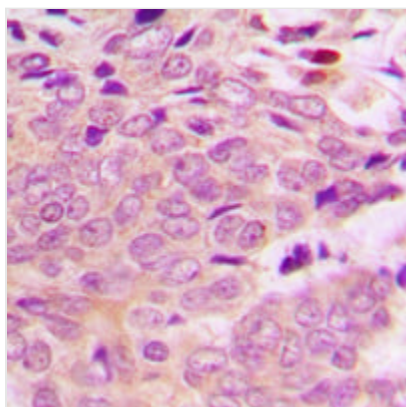
PRODUCT SYNONYMS

MRPL40; Polyclonal Antibody; Rabbit anti-MRPL40 Antibody; NLVCF; URIM; 39S ribosomal protein L40; mitochondrial; L40mt; MRP-L40; Nuclear localization signal-containing protein deleted in velocardiofacial syndrome; Up-regulated in metastasis; anti-MRPL40 antibody

PRODUCT SPECIFICATIONS

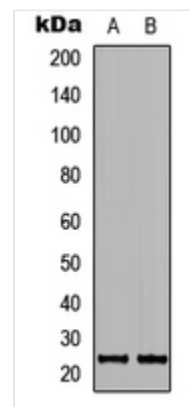
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL40 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL40. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL40 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 MRPL40 expression in SHSY5Y (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL40 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26638659
NCBI GeneID	64976
NCBI Accession #	NP_003767.2
NCBI GenBank Nucleotide #	NM_003776.2
UniProt Accession #	Q9NQ50; Q9Z2Q5
Molecular Weight	24,490 Da
NCBI Official Full Name	39S ribosomal protein L40, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L40
NCBI Official Symbol	MRPL40
NCBI Official Synonym Symbols	URIM; NLVCF; MRPL22; MRP-L22
NCBI Protein Information	39S ribosomal protein L40, mitochondrial; L40mt; MRP-L40; up-regulated in metastasis; nuclear localization signal deleted in velocardiiofacial syndrome; nuclear localization signal containing protein deleted in velocardiiofacial syndrome; nuclear localizati
UniProt Protein Name	39S ribosomal protein L40, mitochondrial
UniProt Gene Name	MRPL40
UniProt Synonym Gene Names	NLVCF; URIM; L40mt; MRP-L40
UniProt Entry Name	RM40_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/mrpl40-antibody-immunohistochemistry-western-blot-elisa/220506>