

Rabbit anti-Human MRPL54 Polyclonal Antibody | anti-MRPL54 antibody

Rabbit anti-MRPL54 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219948	Rabbit	Human	Immunohistochemistry, Western Blot

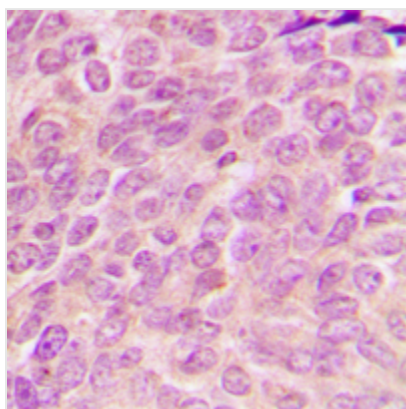
PRODUCT SYNONYMS

MRPL54; Polyclonal Antibody; Rabbit anti-MRPL54 Antibody; 39S ribosomal protein L54; mitochondrial; L54mt; MRP-L54; anti-MRPL54 antibody

PRODUCT SPECIFICATIONS

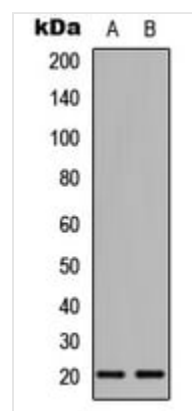
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL54 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL54. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL54 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 MRPL54 expression in HEK293T (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL54 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436908
NCBI GeneID	116541
NCBI Accession #	NP_758455.1
NCBI GenBank Nucleotide #	NM_172251.2
UniProt Accession #	Q6P161
Molecular Weight	15,819 Da
NCBI Official Full Name	39S ribosomal protein L54, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L54
NCBI Official Symbol	MRPL54
NCBI Official Synonym Symbols	L54mt; MRP-L54
NCBI Protein Information	39S ribosomal protein L54, mitochondrial
UniProt Protein Name	39S ribosomal protein L54, mitochondrial
UniProt Gene Name	MRPL54
UniProt Synonym Gene Names	L54mt; MRP-L54
UniProt Entry Name	RM54_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://www.aaabiotech.com/polyclonal/mrpl54-antibody-immunohistochemistry-western-blot-elisa/219948>