

Rabbit MRPL49 Polyclonal Antibody | anti-MRPL49 antibody

Rabbit anti-MRPL49 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221534	Rabbit	Human, Rat, Monkey	Immunohistochemistry, Western Blot

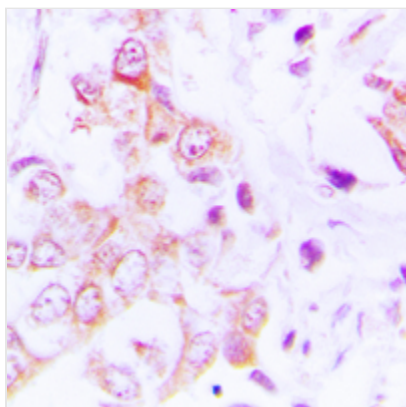
PRODUCT SYNONYMS

MRPL49; Polyclonal Antibody; Rabbit anti-MRPL49 Antibody; C11orf4; NOF1; 39S ribosomal protein L49; mitochondrial; L49mt; MRP-L49; Neighbor of FAU; NOF; Protein NOF1; anti-MRPL49 antibody

PRODUCT SPECIFICATIONS

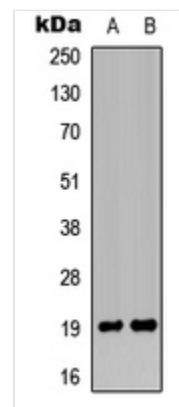
Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL49 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL49. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL49 staining in human lung 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 MRPL49 expression in Jurkat (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL49 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826649
NCBI GeneID	740
NCBI Accession #	NP_004918.1
NCBI GenBank Nucleotide #	NM_004927.3
UniProt Accession #	Q13405; B2R4G6
Molecular Weight	19,198 Da
NCBI Official Full Name	39S ribosomal protein L49, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L49
NCBI Official Symbol	MRPL49
NCBI Official Synonym Symbols	NOF; NOF1; L49mt; C11orf4; MRP-L49
NCBI Protein Information	39S ribosomal protein L49, mitochondrial; next to FAU; neighbor of FAU
UniProt Protein Name	39S ribosomal protein L49, mitochondrial
UniProt Gene Name	MRPL49
UniProt Synonym Gene Names	C11orf4; NOF1; L49mt; MRP-L49; NOF
UniProt Entry Name	RM49_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl49-antibody-immunohistochemistry-western-blot-elisa/221534>