

Rabbit anti-Human, mouse MRPL49 Polyclonal Antibody | anti-MRPL49 antibody

MRPL49 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229583	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

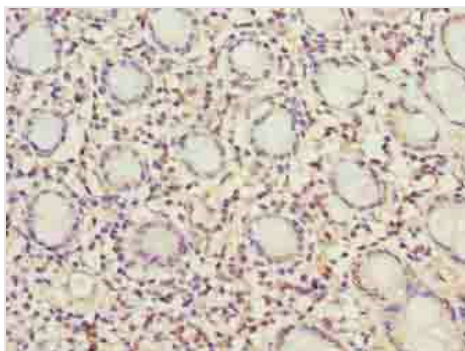
PRODUCT SYNONYMS

MRPL49; Polyclonal Antibody; MRPL49 Antibody; 39S ribosomal protein L49; mitochondrial; L49mt; MRP-L49; Neighbor of FAU; NOF; Protein NOF1; C11orf4; NOF1; OK/SW-cl.67; anti-MRPL49 antibody

PRODUCT SPECIFICATIONS

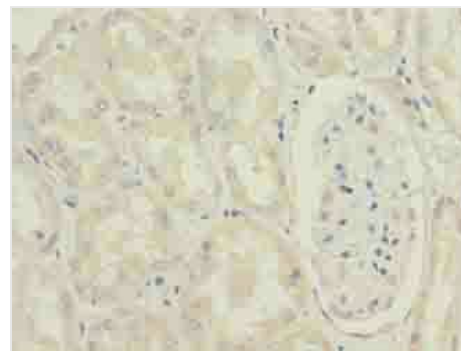
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	166
Applicable Applications for anti-MRPL49 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 39S ribosomal protein L49, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109964
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



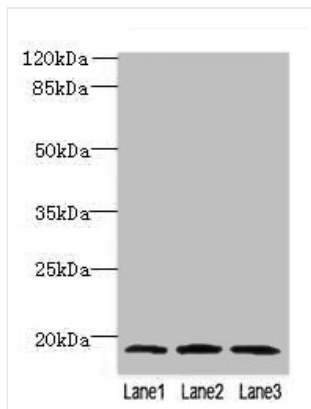
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA229583 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229583 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MRPL49 antibody at 0.6ug/mlLane 1: Colo320 whole cell lysateLane 2: Mouse liver tissueLane 3: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 19 kDaObserved band size: 19 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL49 antibody

mitochondrial inner membrane, mitochondrial large ribosomal subunit, mitochondrial ribosome, structural constituent of ribosome, mitochondrial translation, mitochondrial translational elongation, mitochondrial translational initiation, mitochondrial translational termination, organelle organization

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl49-antibody-immunohistochemistry-western-blot-elisa/229583>