

Rabbit Mrpl46 Polyclonal Antibody | anti-Mrpl46 antibody

Mrpl46 Polyclonal Antibody

CATALOG # AAA179147	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Mrpl46; Polyclonal Antibody; Mrpl46 Polyclonal Antibody; C80107; LIECG2; P2ECSL; C15orf4; 3110052F15Rik; anti-Mrpl46 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Mrpl46 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human mouse Mrpl46
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using Mrpl46 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using Mrpl46 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Mrpl46 antibody	Predicted to be a structural constituent of ribosome. Located in mitochondrion. Is expressed in several structures, including early conceptus; gonad; heart; liver; and metanephros. Orthologous to human MRPL46 (mitochondrial ribosomal protein L46).
Product Categories/Family for anti-Mrpl46 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	12963643
NCBI GeneID	67308

NCBI Accession #	NP_075820.1
NCBI GenBank Nucleotide #	NM_023331.2
UniProt Accession #	Q9EQI8
Molecular Weight	32,132 Da
NCBI Official Full Name	39S ribosomal protein L46, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L46
NCBI Official Symbol	Mrpl46
NCBI Official Synonym Symbols	C80107; LIECG2; P2ECSL; C15orf4; 3110052F15Rik
NCBI Protein Information	39S ribosomal protein L46, mitochondrial; L46mt; MRP-L46
UniProt Protein Name	39S ribosomal protein L46, mitochondrial
UniProt Gene Name	Mrpl46
UniProt Synonym Gene Names	L46mt; MRP-L46
UniProt Entry Name	RM46_MOUSE

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/mrpl46-antibody-immunohistochemistry-western-blot-elisa/179147>