

Rabbit MRPL46 Polyclonal Antibody | anti-MRPL46 antibody

Rabbit anti-MRPL46 Antibody

CATALOG # AAA220381	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	------------------------------------	---

PRODUCT SYNONYMS

MRPL46; Polyclonal Antibody; Rabbit anti-MRPL46 Antibody; C15orf4; LIECG2; 39S ribosomal protein L46; mitochondrial; L46mt; MRP-L46; P2EC SL; anti-MRPL46 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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-MRPL46 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL46. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL46 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 MRPL46 expression in U251MG (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL46 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	26667177
NCBI GeneID	26589

NCBI Accession #	NP_071446.2
NCBI GenBank Nucleotide #	NM_022163.3
UniProt Accession #	Q9H2W6; Q9HBU8; B2RD75
Molecular Weight	31,705 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	LIECG2; P2ECSL; C15orf4
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	C15orf4; LIECG2; L46mt; MRP-L46
UniProt Entry Name	RM46_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/mrpl46-antibody-immunohistochemistry-western-blot-elisa/220381>