Rabbit MRPL46 Polyclonal Antibody | anti-MRPL46 antibody

Anti-MRPL46 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104854	**Rabbit**	**Human, Monkey**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MRPL46; Polyclonal Antibody; Anti-MRPL46 Antibody; C15orf4; LIECG2; 39S ribosomal protein L46; mitochondrial; L46mt; MRP-L46; P2ECSL; anti-MRPL46 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MRPL46 protein.
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.
Sequence Length	279
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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
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

Related Product Information for anti-MRPL46 antibody	Rabbit polyclonal antibody to MRPL46

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/mrpl46-antibody-immunohistochemistry-western-blot-elisa/104854