

Rabbit anti-Human MRPL41 Polyclonal Antibody | anti-MRPL41 antibody

Rabbit anti-MRPL41 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219977	Rabbit	Human	Immunohistochemistry, Western Blot

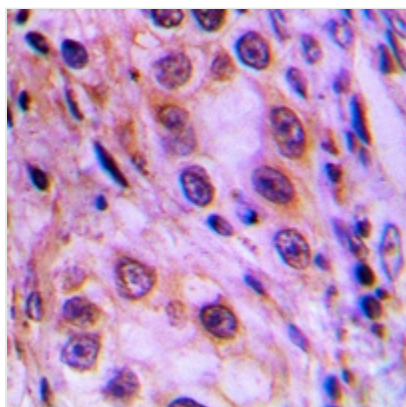
PRODUCT SYNONYMS

MRPL41; Polyclonal Antibody; Rabbit anti-MRPL41 Antibody; BMRP; MRPL27; RPML27; 39S ribosomal protein L41; mitochondrial; L41mt; MRP-L41; 39S ribosomal protein L27 homolog; Bcl-2-interacting mitochondrial ribosomal protein L41; Cell proliferation-inducing gene 3 protein; MRP-L27 homolog; anti-MRPL41 antibody

PRODUCT SPECIFICATIONS

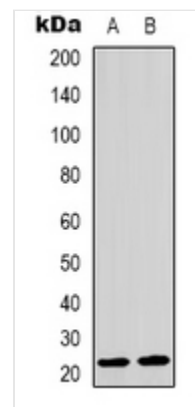
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL41 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL41. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL41 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 MRPL41 expression in Jurkat (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL41 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21265093
NCBI GeneID	64975
NCBI Accession #	NP_115866.1
NCBI GenBank Nucleotide #	NM_032477.2
UniProt Accession #	Q8IXM3; Q96Q49
Molecular Weight	15,383 Da
NCBI Official Full Name	39S ribosomal protein L41, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L41
NCBI Official Symbol	MRPL41
NCBI Official Synonym Symbols	BMRP; PIG3; MRPL27; RPML27; MRP-L27
NCBI Protein Information	39S ribosomal protein L41, mitochondrial; L41mt; MRP-L41; MRP-L27 homolog; proliferation-inducing gene 3; 39S ribosomal protein L27 homolog; cell proliferation-inducing gene 3 protein; bcl-2-interacting mitochondrial ribosomal protein L41
UniProt Protein Name	39S ribosomal protein L41, mitochondrial
UniProt Gene Name	MRPL41
UniProt Synonym Gene Names	BMRP; MRPL27; RPML27; L41mt; MRP-L41
UniProt Entry Name	RM41_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/mrpl41-antibody-immunohistochemistry-western-blot-elisa/219977>