

Rabbit MRPL41 Polyclonal Antibody | anti-MRPL41 antibody

MRPL41 Polyclonal Antibody

CATALOG # AAA177524	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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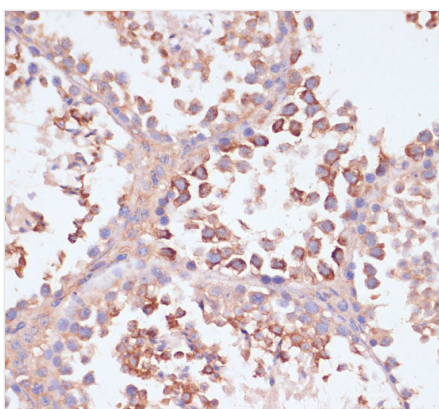
PRODUCT SYNONYMS

MRPL41; Polyclonal Antibody; MRPL41 Polyclonal Antibody; BMRP; MRP-L27; MRPL27; PIG3; RPML27; anti-MRPL41 antibody

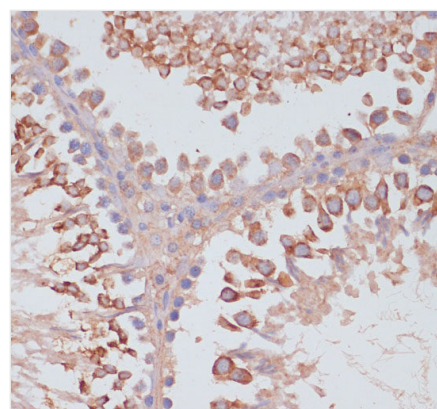
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPL41 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human MRPL41 (NP_1158661)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse testis using MRPL41 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis using MRPL41 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL41 antibody	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein that belongs to the YmL27 ribosomal protein family. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MRPL41 antibody	Cell Biology; Epigenetics and Nuclear Signaling; Polyclonal Antibody

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-elisa/177524>