

Rabbit MRPL39 Polyclonal Antibody | anti-MRPL39 antibody

MRPL39 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169023	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

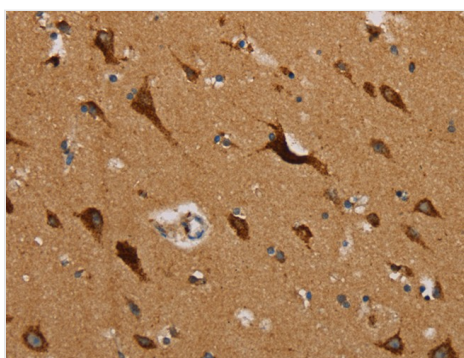
PRODUCT SYNONYMS

MRPL39; Polyclonal Antibody; MRPL39 Polyclonal Antibody; L39mt; MRPL5; RPML5; MRP-L5; PRED22; PRED66; MSTP003; C21orf92; anti-MRPL39 antibody

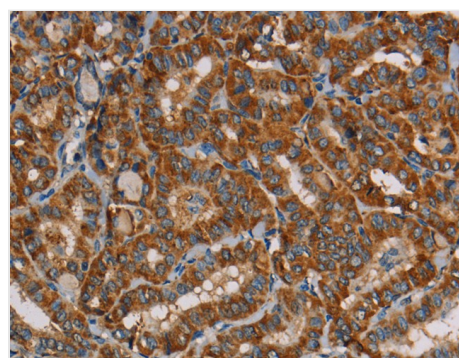
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	333
Applicable Applications for anti-MRPL39 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MRPL39
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

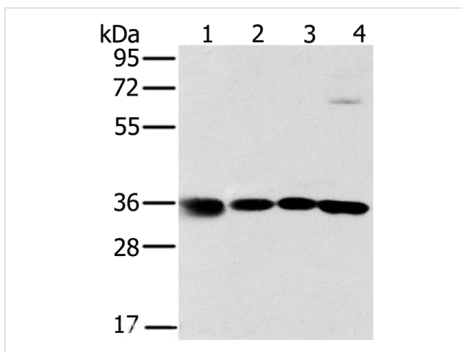
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using MRPL39 Polyclonal Antibody at dilution of 1:45


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using MRPL39 Polyclonal Antibody at dilution of 1:45



WB (Western Blot)

Western Blot analysis of 293T, K562, 231 and hela cell using MRPL39 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL39 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38014060
NCBI GeneID	54148
Molecular Weight	40,458 Da
NCBI Official Full Name	MRPL39 protein, partial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L39
NCBI Official Symbol	MRPL39
NCBI Official Synonym Symbols	L39mt; MRPL5; RPML5; MRP-L5; PRED22; PRED66; MSTP003; C21orf92
NCBI Protein Information	39S ribosomal protein L39, mitochondrial; 39S ribosomal protein L5, mitochondrial; L5mt; MRP-L39
UniProt Protein Name	39S ribosomal protein L39, mitochondrial
UniProt Gene Name	MRPL39
UniProt Synonym Gene Names	C21orf92; MRPL5; RPML5; L39mt; MRP-L39; L5mt; MRP-L5
UniProt Entry Name	RM39_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/mrpl39-antibody-immunohistochemistry-western-blot-elisa/169023>