

Rabbit MRPL28 Polyclonal Antibody | anti-MRPL28 antibody

MRPL28 Polyclonal Antibody

CATALOG # AAA168513	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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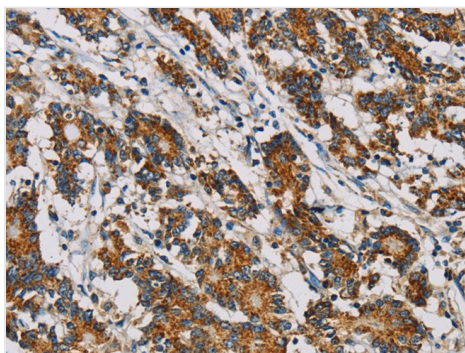
PRODUCT SYNONYMS

MRPL28; Polyclonal Antibody; MRPL28 Polyclonal Antibody; p15; MAAT1; anti-MRPL28 antibody

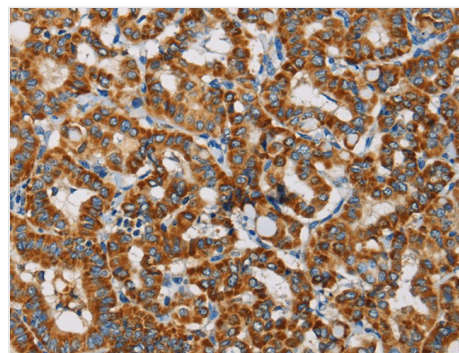
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	128
Applicable Applications for anti-MRPL28 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MRPL28
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.

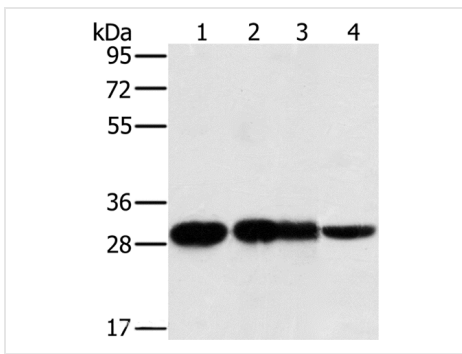
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer using MRPL28 Polyclonal Antibody at dilution of 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using MRPL28 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of 293T and A549 cell, Human testis and Mouse thymus tissue using MRPL28 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL28 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456461
NCBI GeneID	10573
Molecular Weight	30,157 Da
NCBI Official Full Name	MRPL28, partial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L28
NCBI Official Symbol	MRPL28
NCBI Official Synonym Symbols	p15; MAAT1
NCBI Protein Information	39S ribosomal protein L28, mitochondrial; L28mt; MRP-L28; melanoma antigen p15; melanoma-associated antigen recognised by cytotoxic T lymphocytes; melanoma-associated antigen recognized by T lymphocytes; melanoma-associated antigen recognized by T-lymphocytes
UniProt Protein Name	39S ribosomal protein L28, mitochondrial
UniProt Gene Name	MRPL28
UniProt Synonym Gene Names	MAAT1; L28mt; MRP-L28
UniProt Entry Name	RM28_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://www.aaabiotech.com/polyclonal/mrpl28-antibody-immunohistochemistry-western-blot-elisa/168513>