

Rabbit MRPL28 Polyclonal Antibody | anti-MRPL28 antibody

MRPL28 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200219	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish	Western Blot

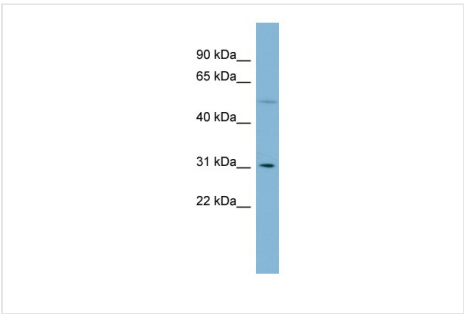
PRODUCT SYNONYMS

MRPL28; Polyclonal Antibody; MRPL28 antibody - middle region; anti-MRPL28 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: ED PERRAAIYDK YKEFAIPEEE AEWVGLTLEE AIEKQRLLEE KDPVPLFK
Sequence Length	256
Applicable Applications for anti-MRPL28 antibody	WB (Western Blot)
Predicted Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MRPL28
Protein Size (# AA)	256 amino acids
Protein Interactions	IKZF3; TRAF3IP2; TRAF4; TEF; CDR2; FAM9B; HMBOX1; BANP; GRSF1; NPM1; MRPL32; MRPL41; MRPS7; MSLN; MRPL23; ILF2; APP; MRPL9; CUL3; UBC; ICT1; OXA1L; TUBB3; HTR2A;
Blocking Peptide	For anti-MRPL28 antibody is Catalog #
Preparation and Storage	For short term use, store at 2°C to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-MRPL28 Antibody Titration: 0.2-1 ug/mlPositive Control: PANC1 cell lysateMRPL28 is supported by BioGPS gene expression data to be expressed in PANC1

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL28 antibody	Target Description: 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% protocol.
Product Categories/Family for anti-MRPL28 antibody	Polyclonal; Chromatin & Nuclear Signaling; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	26051229
NCBI GeneID	10573
NCBI Accession #	NP_006419
NCBI GenBank Nucleotide #	NM_006428
UniProt Accession #	Q13084
Molecular Weight	30kDa
NCBI Official Full Name	39S ribosomal protein L28, mitochondrial
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
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://stage.aaabiotech.com/polyclonal/mrpl28-antibody-western-blot-elisa/200219>