

Rabbit anti-Human MRPS15 Polyclonal Antibody | anti-MRPS15 antibody

MRPS15 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198517	Rabbit	Human	Immunohistochemistry, Western Blot

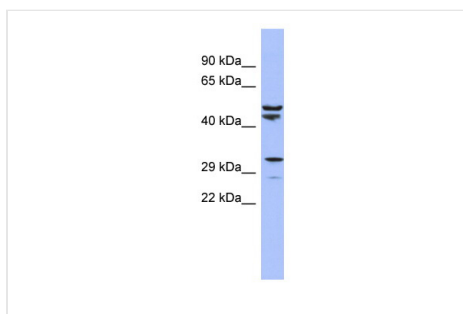
PRODUCT SYNONYMS

MRPS15; Polyclonal Antibody; MRPS15 antibody - N-terminal region; anti-MRPS15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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.
Sequence	Synthetic peptide with the following region: FN QWGLQPRSL LQAARGYVVR KPAQSRLDDD PPPSTLLKDY QNVPGIEK
Sequence Length	257
Applicable Applications for anti-MRPS15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MRPS15
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

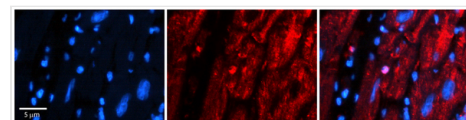


WB (Western Blot)

WB Suggested Anti-MRPS15 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:31250

Positive Control: Human Thymus



IHC (Immunohistochemistry)

Rabbit Anti-MRPS15 Antibody

Formalin Fixed Paraffin Embedded Tissue: Human Adult heart

Observed Staining: Nuclear, Cytoplasmic

Primary Antibody Concentration: 1:600

Secondary Antibody: Donkey anti-Rabbit-Cy2/3

Secondary Antibody Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 - 2.0 sec

Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS15 antibody	This is a rabbit polyclonal antibody against MRPS15. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Mammalian mitochondrial ribosomal proteins help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. MRPS15 is a 28S subunit protein that belongs to the ribosomal pr
Product Categories/Family for anti-MRPS15 antibody	Polyclonal ; Transcription Factor ; Signal Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554611
NCBI GeneID	64960
NCBI Accession #	NP_112570
NCBI GenBank Nucleotide #	NM_031280
UniProt Accession #	P82914
Molecular Weight	30kDa
NCBI Official Full Name	28S ribosomal protein S15, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S15
NCBI Official Symbol	MRPS15
NCBI Official Synonym Symbols	DC37; S15mt; RPMS15; MPR-S15
NCBI Protein Information	28S ribosomal protein S15, mitochondrial
UniProt Protein Name	28S ribosomal protein S15, mitochondrial
UniProt Gene Name	MRPS15
UniProt Synonym Gene Names	RPMS15; DC37; MRP-S15; S15mt
UniProt Entry Name	RT15_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/mrps15-antibody-immunohistochemistry-western-blot-elisa/198517>