

Rabbit MRPS18A Polyclonal Antibody | anti-MRPS18A antibody

Anti-MRPS18A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259965	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Western Blot

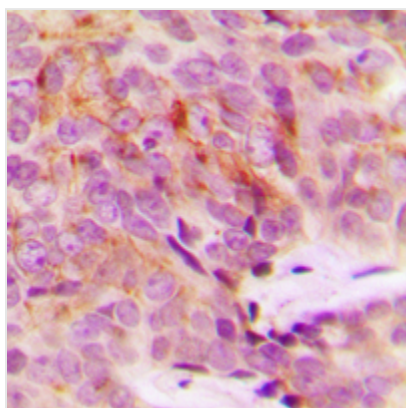
PRODUCT SYNONYMS

MRPS18A; Polyclonal Antibody; Anti-MRPS18A Antibody; 28S ribosomal protein S18a; mitochondrial; MRP-S18-a; Mrps18a; S18mt-a; 28S ribosomal protein S18-3; MRP-S18-3; anti-MRPS18A antibody

PRODUCT SPECIFICATIONS

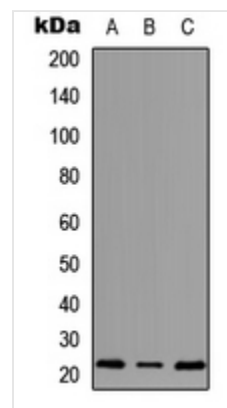
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MRPS18A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	127
Applicable Applications for anti-MRPS18A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS18A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPS18A staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MRPS18A expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS18A antibody	Rabbit polyclonal antibody to MRPS18A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	301069365
NCBI GeneID	55168
NCBI Accession #	NP_001180272.1
NCBI GenBank Nucleotide #	NM_001193343.1
UniProt Accession #	Q9NVS2; Q5QPA4; A6XND3
Molecular Weight	14,030 Da
NCBI Official Full Name	28S ribosomal protein S18a, mitochondrial isoform 2
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S18A
NCBI Official Symbol	MRPS18A
NCBI Official Synonym Symbols	S18bmt; MRPS18-3; HumanS18b; MRP-S18-3
NCBI Protein Information	28S ribosomal protein S18a, mitochondrial
UniProt Protein Name	28S ribosomal protein S18a, mitochondrial
UniProt Gene Name	MRPS18A
UniProt Synonym Gene Names	MRP-S18-a; Mrps18a; S18mt-a; MRP-S18-3
UniProt Entry Name	RT18A_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/mrps18a-antibody-immunohistochemistry-western-blot-elisa/259965>