

Rabbit anti-Human, Mouse MRPS33 Polyclonal Antibody | anti-MRPS33 antibody

Rabbit anti-MRPS33 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220469	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

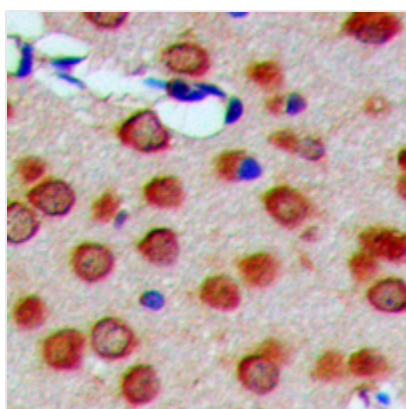
PRODUCT SYNONYMS

MRPS33; Polyclonal Antibody; Rabbit anti-MRPS33 Antibody; 28S ribosomal protein S33; mitochondrial; MRP-S33; S33mt; anti-MRPS33 antibody

PRODUCT SPECIFICATIONS

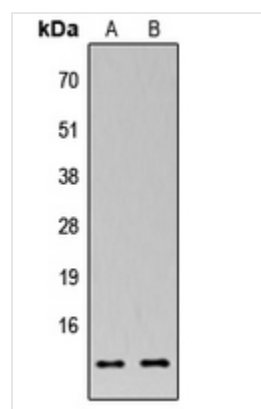
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPS33 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS33. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPS33 staining in human brain 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 MRPS33 expression in HEK293T (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPS33 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706349
NCBI GeneID	51650
NCBI Accession #	NP_057155.1
NCBI GenBank Nucleotide #	NM_016071.3
UniProt Accession #	Q9Y291; Q9D2R8
Molecular Weight	12,629 Da
NCBI Official Full Name	28S ribosomal protein S33, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S33
NCBI Official Symbol	MRPS33
NCBI Official Synonym Symbols	S33mt; PTD003; CGI-139; MRP-S33
NCBI Protein Information	28S ribosomal protein S33, mitochondrial
UniProt Protein Name	28S ribosomal protein S33, mitochondrial
UniProt Gene Name	MRPS33
UniProt Synonym Gene Names	MRP-S33; S33mt
UniProt Entry Name	RT33_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/mrps33-antibody-immunohistochemistry-western-blot-elisa/220469>