

Rabbit MRPS26 Polyclonal Antibody | anti-MRPS26 antibody

MRPS26 Polyclonal Antibody

CATALOG # AAA279629	HOST Rabbit	REACTIVITY Human, Mouse, Rat.	APPLICATIONS Immunohistochemistry, Western Blot
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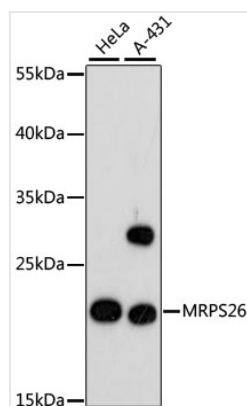
PRODUCT SYNONYMS

MRPS26; Polyclonal Antibody; MRPS26 Polyclonal Antibody; GI008; MRPS13; RPMS13; MRP-S13; MRP-S26; NY-BR-87; C20orf193; dJ534B8.3; anti-MRPS26 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	205
Applicable Applications for anti-MRPS26 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Recombinant	fusion protein containing a sequence corresponding to amino acids 1-205 of human MRPS26 (NP_110438.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MRPS26 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS26 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. This gene encodes a 28S subunit protein. This gene lies adjacent to and downstream of the gonadotropin-releasing hormone precursor gene.
Product Categories/Family for anti-MRPS26 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	28201886
NCBI GeneID	64949
UniProt Accession #	Q9BYN8; Q96Q58
Molecular Weight	Observed MW: 24 kDa Calculated MW: 24 kDa
NCBI Official Full Name	28S ribosomal protein S26, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S26
NCBI Official Symbol	MRPS26
NCBI Official Synonym Symbols	GI008; MRPS13; RPMS13; MRP-S13; MRP-S26; NY-BR-87; C20orf193; dJ534B8.3
NCBI Protein Information	28S ribosomal protein S26, mitochondrial; S13mt; S26mt; 28S ribosomal protein S13, mitochondrial; serologically defined breast cancer antigen NY-BR-87
UniProt Protein Name	28S ribosomal protein S26, mitochondrial
UniProt Gene Name	MRPS26
UniProt Synonym Gene Names	C20orf193; RPMS13; MRP-S26; S26mt; MRP-S13; S13mt
UniProt Entry Name	RT26_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/mrps26-antibody-immunohistochemistry-western-blot-elisa/279629>