

Rabbit anti-Human MRP-S27 Polyclonal Antibody | anti-MRP-S27 antibody

MRP-S27 Polyclonal Antibody

CATALOG # AAA295290	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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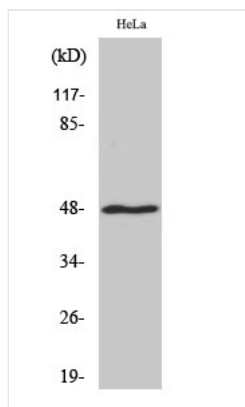
PRODUCT SYNONYMS

MRP-S27; Polyclonal Antibody; MRP-S27 Polyclonal Antibody; MRPS27; KIAA0264; 28S ribosomal protein S27; mitochondrial; S27mt; anti-MRP-S27 antibody

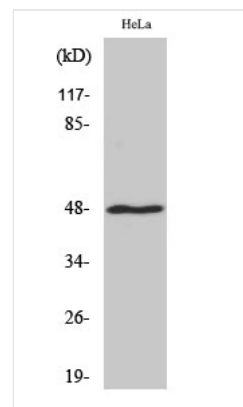
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-MRP-S27 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-MRP-S27 antibody

RNA-binding component of the mitochondrial small ribosomal subunit (mt-SSU) that plays a role in mitochondrial protein synthesis (PubMed:22841715). Stimulates mitochondrial mRNA translation of subunit components of the mitochondrial electron transport chain (PubMed:22841715). Binds to the mitochondrial 12S rRNA (12S mt-rRNA) and tRNA (Glu)(PubMed:22841715). Involved also in positive regulation of cell proliferation and tumor cell growth (PubMed:28714366).

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928850
NCBI GeneID	23107

NCBI Accession #	NP_055899.2
NCBI GenBank Nucleotide #	NM_015084.2
UniProt Accession #	Q92552 ; Q6P1S1
Molecular Weight	47,611 Da
NCBI Official Full Name	28S ribosomal protein S27, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S27
NCBI Official Symbol	MRPS27
NCBI Official Synonym Symbols	S27mt; MRP-S27
NCBI Protein Information	28S ribosomal protein S27, mitochondrial; mitochondrial 28S ribosomal protein S27
UniProt Protein Name	28S ribosomal protein S27, mitochondrial
UniProt Gene Name	MRPS27
UniProt Synonym Gene Names	KIAA0264; MRP-S27; S27mt
UniProt Entry Name	RT27_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/mrp-s27-antibody-western-blot-elisa/295290>