

Rabbit anti-Human MRPL9 Polyclonal Antibody | anti-MRPL9 antibody

[KD Validated] MRPL9 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283285	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MRPL9; Polyclonal Antibody; [KD Validated] MRPL9 Rabbit pAb; L9mt; anti-MRPL9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	TVIVERWWKV PLAGEGRKPR LHRRHRVYKL VEDTKHRPKE NLELILTSV ENVGVRGDLV SVKKS LGRNR LLPQGLAVYA SPENKKLFEE EKLLRQEGKL EKIQT KAGEA TVKFLKSCRL EVGMKNNVKW ELNPEIVARH FFKNLGVVVA PHTLKLPEEP ITRWGEYWCE VTVNGLD TVR VPMSVNVFEK PKTKRYKYWL AQQAAMAP TSPQI
Applicable Applications for anti-MRPL9 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 53-267 of human MRPL9 (NP_113608.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



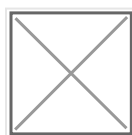
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using [KD Validated] MRPL9 Rabbit pAb (AAA283285) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of lysates from MCF7 cells using [KD Validated] MRPL9 Rabbit pAb (AAA283285) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and MRPL9 knockdown (KD) HeLa cells using [KD Validated] MRPL9 Rabbit pAb (AAA283285) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL9 antibody	This is a nuclear gene encoding a protein component of the 39S subunit of the mitochondrial ribosome. Alternative splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 8.
Product Categories/Family for anti-MRPL9 antibody	Epigenetics Nuclear Signaling ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899231
NCBI GeneID	65005
NCBI Accession #	NP_113608.1
NCBI GenBank Nucleotide #	NM_031420.2
UniProt Accession #	Q9BYD2 ; Q5SZR2 ; Q9BSW8 ; B2RD99
Molecular Weight	Calculated MW: 30kDa Observed MW: 30kDa
UniProt Protein Name	39S ribosomal protein L9, mitochondrial
UniProt Gene Name	MRPL9
UniProt Synonym Gene Names	L9mt; MRP-L9
UniProt Entry Name	RM09_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/mrpl9-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283285>