

Rabbit anti-Human MRPL11 Polyclonal Antibody | anti-MRPL11 antibody

[KD Validated] MRPL11 Rabbit pAb

CATALOG # AAA283236	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

MRPL11; Polyclonal Antibody; [KD Validated] MRPL11 Rabbit pAb; CGI-113; L11MT; MRP-L11; mitochondrial ribosomal protein L11; anti-MRPL11 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	LKAAAGIEKG ARQTGKEVAG LVTLKHVYEI ARIKAQDEAF ALQDVPLSSV VRSIIGSARS LGIRVVKDLS SEELAAFQKE RAIFLAAQKE ADLAAQEEAA KK
Applicable Applications for anti-MRPL11 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 91-192 of human MRPL11(NP_057134.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation of MRPL11 in 500 ug extracts from HeLa cells using 3 ug MRPL11 Rabbit pAb (AAA283236). Western blot analysis was performed using MRPL11 Rabbit pAb (AAA283236) at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and MRPL11 knockdown (KD) HeLa cells using [KD Validated] MRPL11 Rabbit pAb (AAA283236) 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: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL11 antibody	This nuclear gene encodes a 39S subunit component of the mitochondrial ribosome. Alternative splicing results in multiple transcript variants. Pseudogenes for this gene are found on chromosomes 5 and 12.
Product Categories/Family for anti-MRPL11 antibody	Epigenetics & Nuclear Signaling; RNA Binding; Cancer; Tumor suppressors; p53 pathway; Cell Biology & Developmental Biology; Cell Cycle; Cell cycle inhibitors; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705618
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NCBI GeneID	65003
NCBI Accession #	NP_057134.1
NCBI GenBank Nucleotide #	NM_016050.3
UniProt Accession #	Q9Y3B7 ; Q32P46 ; Q96Q73 ; A6NLT0 ; A8K219
Molecular Weight	Calculated MW: 18kDa/19kDa/20kDa Observed MW: 21kDa
UniProt Protein Name	39S ribosomal protein L11, mitochondrial
UniProt Gene Name	MRPL11
UniProt Synonym Gene Names	L11mt; MRP-L11
UniProt Entry Name	RM11_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/mrpl11-antibody-immunoprecipitation-western-blot-elisa/283236>