

[KD Validated] MRPL11 Rabbit pAb

Catalog NO.: A24775

Basic Information

Observed MW

21kDa

Calculated MW

18kDa/19kDa/20kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

65003

Swiss Prot

Q9Y3B7

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

MRPL11; CGI-113; L11MT; MRP-L11; mitochondrial ribosomal protein L11

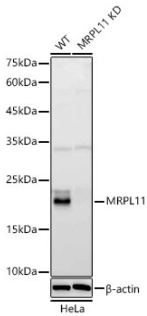
Contact

Product Information

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☐		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of lysates from wild type (WT) and MRPL11 knockdown (KD) HeLa cells using [KD Validated] MRPL11 Rabbit pAb (A24775) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunoprecipitation of MRPL11 in 500 µg extracts from HeLa cells using 3 µg MRPL11 Rabbit pAb (A24775). Western blot analysis was performed using MRPL11 Rabbit pAb (A24775) at 1:1000 dilution.

