

RPL10 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51481

Specification

RPL10 Antibody - Product Information

Application	WB
Primary Accession	P27635
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24 KDa
Antigen Region	11 - 70

RPL10 Antibody - Additional Information

Gene ID 6134

Other Names

60S ribosomal protein L10, Laminin receptor homolog, Protein QM, Tumor suppressor QM, RPL10, DXS648E, QM

Target/Specificity

KLH conjugated synthetic peptide derived from human RPL10

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

RPL10 Antibody - Protein Information

Name RPL10 ([HGNC:10298](#))

Synonyms DXS648E, QM

Function

Component of the large ribosomal subunit (PubMed: [26290468](http://www.uniprot.org/citations/26290468)). Plays a role in the formation of actively translating ribosomes (PubMed: [26290468](http://www.uniprot.org/citations/26290468)). May play a role in the embryonic brain development (PubMed: [25316788](http://www.uniprot.org/citations/25316788)).

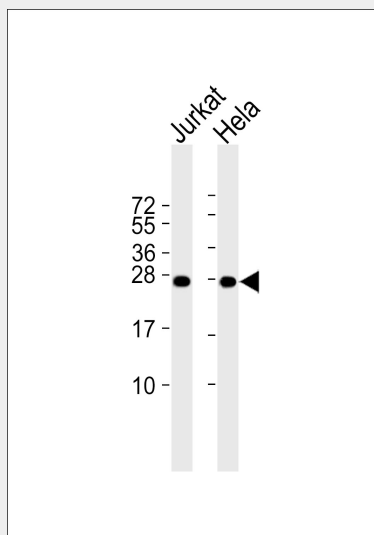
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q6Z WV3}.

RPL10 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RPL10 Antibody - Images

All lanes : Anti-RPL10 Antibody at 1:1000 dilution Lane 1: Jurkat whole cell lysates Lane 2: HeLa whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 25 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

RPL10 Antibody - References

- Dowdy S.F., et al. *Nucleic Acids Res.* 19:5763-5769(1991).
van den Ouweland A.M.W., et al. *Hum. Mol. Genet.* 1:269-273(1992).
Kroepelin M., et al. Submitted (AUG-1991) to the EMBL/GenBank/DDBJ databases.
Kaneko K., et al. *Hum. Mol. Genet.* 1:529-533(1992).
Oh H.S., et al. *J. Biol. Chem.* 277:36489-36498(2002).