

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

**Specification**

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**RPL10 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P27635</a>
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

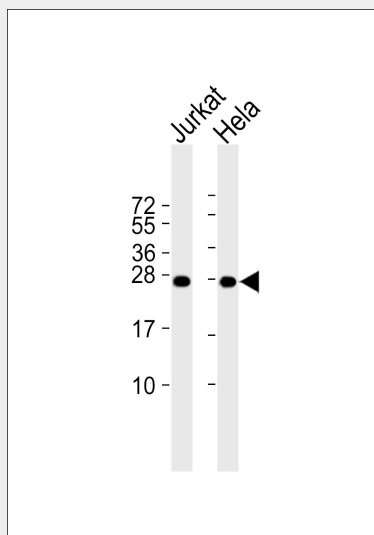
Cytoplasm {ECO:0000250|UniProtKB:Q6ZWV3}.

### 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).