

Ribosomal Protein L18 Polyclonal Antibody
Catalog # AP72282**Specification****Ribosomal Protein L18 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	Q07020
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Ribosomal Protein L18 Polyclonal Antibody - Additional Information**Gene ID** 6141**Other Names**

RPL18; 60S ribosomal protein L18

Dilution

WB~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Ribosomal Protein L18 Polyclonal Antibody - Protein Information**Name** RPL18**Function**

Component of the large ribosomal subunit (PubMed: [12962325](http://www.uniprot.org/citations/12962325), PubMed: [23636399](http://www.uniprot.org/citations/23636399), PubMed: [25901680](http://www.uniprot.org/citations/25901680), PubMed: [25957688](http://www.uniprot.org/citations/25957688), PubMed: [32669547](http://www.uniprot.org/citations/32669547)). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed: [12962325](http://www.uniprot.org/citations/12962325), PubMed: [23636399](http://www.uniprot.org/citations/23636399), PubMed: [25901680](http://www.uniprot.org/citations/25901680), PubMed: [25957688](http://www.uniprot.org/citations/25957688), PubMed: [32669547](http://www.uniprot.org/citations/32669547)).

Cellular Location

Cytoplasm, cytosol. Cytoplasm Rough endoplasmic reticulum {ECO:0000250|UniProtKB:Q95342}

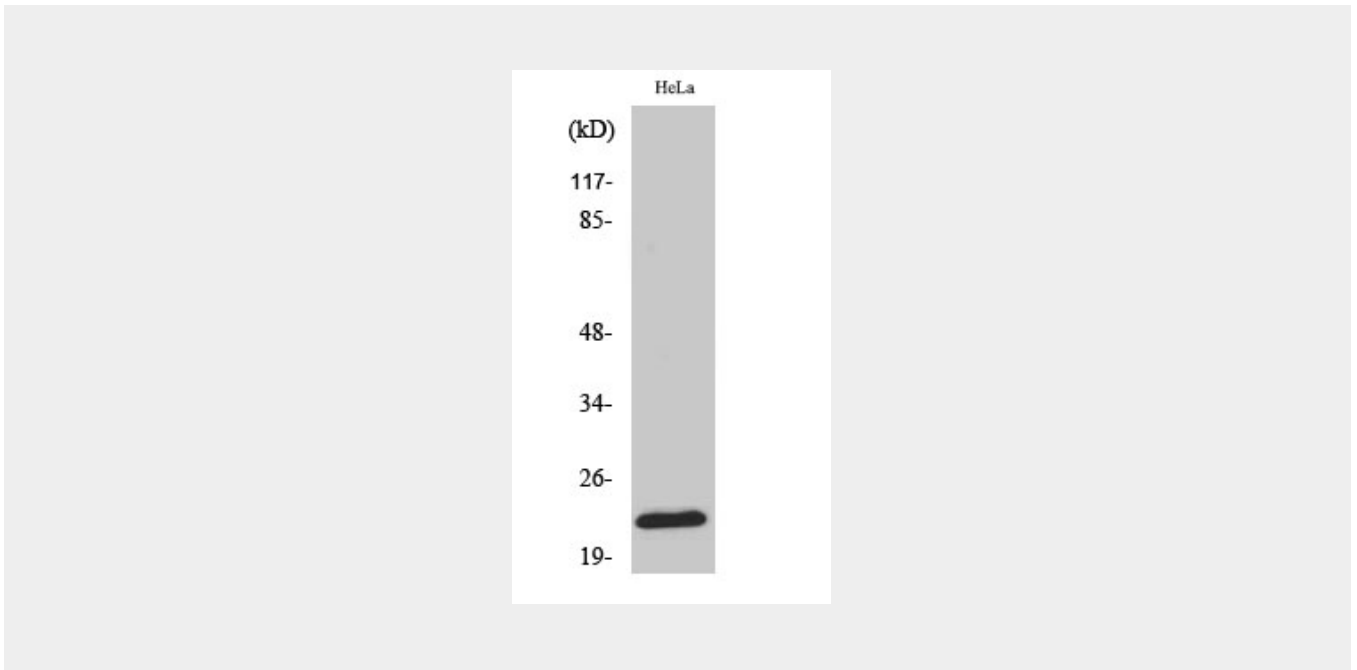
Note=Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity).
{ECO:0000250|UniProtKB:Q95342, ECO:0000269|PubMed:25957688}

Ribosomal Protein L18 Polyclonal 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](#)

Ribosomal Protein L18 Polyclonal Antibody - Images



Ribosomal Protein L18 Polyclonal Antibody - Background

Component of the large ribosomal subunit.