

RPL7 / L7 Antibody (aa199-248)
Rabbit Polyclonal Antibody
Catalog # ALS15801**Specification**

RPL7 / L7 Antibody (aa199-248) - Product Information

Application	WB
Primary Accession	P18124
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29kDa KDa

RPL7 / L7 Antibody (aa199-248) - Additional Information**Gene ID** 6129**Other Names**

60S ribosomal protein L7, RPL7

Target/Specificity

RPL7 Antibody detects endogenous levels of total RPL7 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

RPL7 / L7 Antibody (aa199-248) is for research use only and not for use in diagnostic or therapeutic procedures.

RPL7 / L7 Antibody (aa199-248) - Protein Information**Name** RPL7**Function**

Component of the large ribosomal subunit (PubMed: [12962325](http://www.uniprot.org/citations/12962325), PubMed: [23636399](http://www.uniprot.org/citations/23636399), 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: [32669547](http://www.uniprot.org/citations/32669547)). Binds to G-rich structures in 28S rRNA and in mRNAs (PubMed: [12962325](http://www.uniprot.org/citations/12962325)). Plays a regulatory role in the translation apparatus; inhibits cell-free translation of mRNAs (PubMed: [12962325](http://www.uniprot.org/citations/12962325)).

Cellular Location

Cytoplasm.

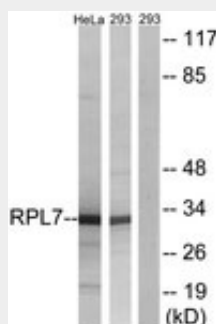
Volume

50 µl

RPL7 / L7 Antibody (aa199-248) - 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](#)

RPL7 / L7 Antibody (aa199-248) - Images

Western blot of extracts from 293/HeLa cells, using RPL7 Antibody.

RPL7 / L7 Antibody (aa199-248) - Background

Binds to G-rich structures in 28S rRNA and in mRNAs. Plays a regulatory role in the translation apparatus; inhibits cell-free translation of mRNAs.

RPL7 / L7 Antibody (aa199-248) - References

Hemmerich P., et al. Nucleic Acids Res. 21:223-231(1993).
Seshadri T., et al. J. Biol. Chem. 268:18474-18480(1993).
Schneider R., et al. Submitted (MAY-1990) to the EMBL/GenBank/DDBJ databases.
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).