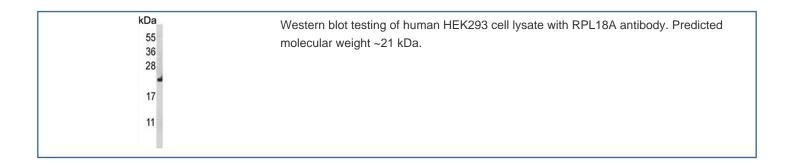


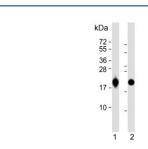
# RPL18A Antibody / 60S ribosomal protein L18a / Large ribosomal subunit protein eL20 (F55022)

Catalog No.	Formulation	Size
F55022-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55022-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

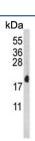
#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q02543
Localization	Cytoplasmic
Applications	Flow Cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100 Western Blot: 1:500-1:1000
Limitations	This RPL18A antibody is available for research use only.

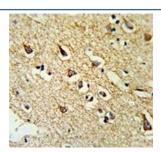




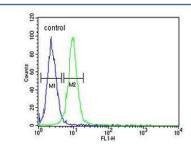
Western blot testing of human 1) HeLa and 2) MOLT4 cell lysate with RPL18A antibody. Predicted molecular weight ~21 kDa.



Western blot testing of mouse NIH 3T3 cell lysate with RPL18A antibody. Predicted molecular weight ~21 kDa.



IHC testing of FFPE human brain tissue with RPL18A antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HEK293 cells with RPL18A antibody; Blue=isotype control, Green= RPL18A antibody.

## Description

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL18A is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L18AE family of ribosomal proteins. It is located in the cytoplasm.

### **Application Notes**

The stated application concentrations are suggested starting points. Titration of the RPL18A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A portion of amino acids 140-166 from the human protein was used as the immunogen for the RPL18A antibody.

# **Storage**

Aliquot the RPL18A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.