

For Research Use Only

RPL10L Polyclonal antibody

Catalog Number: 16222-1-AP



Basic Information

Catalog Number:

16222-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9275

GenBank Accession Number:

BC014310

GeneID (NCBI):

140801

UNIPROT ID:

Q96L21

Full Name:

ribosomal protein L10-like

Calculated MW:

214 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HEK-293 cells, mouse brain tissue, HeLa cells, SKOV-3 cells, mouse testis tissue, rat testis tissue

Background Information

RPL10L (Ribosomal Protein L10 Like), is a testis-specific component of the ribosome, is responsible for regulating the biosynthesis and folding of a subset of male germ-cell-specific proteins that are essential for the formation of sperm (Uniprot). RPL10L plays an essential role during meiosis of spermatogenesis by compensating for its X-linked parental paralog, RPL10, during and after meiotic sex chromosome inactivation (MSCI) (PMID: 28502657).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

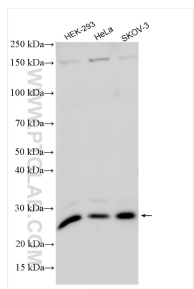
T: 4006900926

E: Proteintech-CN@ptglab.com

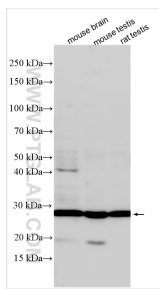
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16222-1-AP (RPL10L antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 16222-1-AP (RPL10L antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.