

## Anti-RPL10 Polyclonal Antibody

## Summary

Catalog No. PHD74501

**Host species** Rabbit

**Tested applications** ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000

**Species reactivity** Human, Mouse, Rat

**Immunogen** E. coli - derived recombinant Human RPL10 (Met1-Ser214).

**Form** Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

**Clonality** Polyclonal

**Isotype** IgG

**Applications** ELISA, IHC, WB

Tumor suppressor QM,DXS648E,Laminin receptor homolog,Protein

**Target** QM,QM,Large ribosomal subunit protein uL16,RPL10,Ribosomal protein

L10,60S ribosomal protein L10

**Purification** Purified by antigen affinity column.

Accession P27635

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

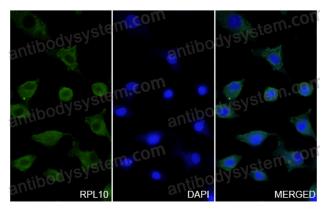
Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Note For research use only.

## Data Image

WESTERN BLOT



Immunocytochemistry/ Immunofluorescence

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with RPL10 antibody (PHD74501) at 1  $\mu$ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 27 kDa Observed MW: 27 kDa

RPL10 in A549 Cell Line.

The A549 cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with RPL10 (PHD74501) at 16.8 µg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature. Nuclear DNA was labelled with DAPI (shown in blue).