

For Research Use Only

# UBL3 Polyclonal antibody

Catalog Number: 14100-1-AP



## Basic Information

Catalog Number:

14100-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5233

GenBank Accession Number:

BC059385

GeneID (NCBI):

5412

UNIPROT ID:

O95164

Full Name:

ubiquitin-like 3

Calculated MW:

117 aa, 13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Caco-2 cells, human brain tissue, U-87 MG cells, mouse brain tissue

## Background Information

Ubiquitin-like 3 (UBL3)/membrane-anchored Ub-fold protein (MUB) acts as a post-translational modification (PTM) factor to regulate efficient protein sorting to sEVs (small extracellular vesicles). (PMID: 31363817, PMID: 30258067).

## 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:

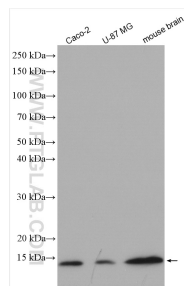
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14100-1-AP (UBL3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.