

For Research Use Only

UBL3 Polyclonal antibody

Catalog Number: 14100-1-AP

2 Publications



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

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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).

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|-----------|-------------|
| Yuka Terada | 39498724 | Biol Open | WB |
| Hiroshi Ageta | 39148092 | Mol Brain | WB |

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:

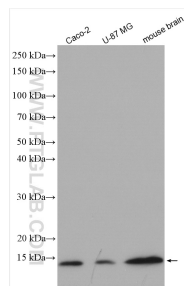
T: 4006900926

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 14100-1-AP (UBL3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.