

For Research Use Only

ATG4D Polyclonal ANTIBODY



Catalog Number: 16924-1-AP

2 Publications

Basic Information

Catalog Number:
16924-1-AP

Size:
28 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG10307

GenBank Accession Number:
BC068992

GeneID (NCBI):
84971

Full Name:
ATG4 autophagy related 4 homolog D (S. cerevisiae)

Calculated MW:
474aa, 53 kDa

Observed MW:
53 kDa

Recommended Dilutions:
WB 1:500-1:1000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB

Species Specificity:
human,mouse,rat

Cited Species:
human

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human brain tissue;

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------------|-----------|-------------|-------------|
| Alexander Agrotis | 30661429 | Autophagy | WB |
| Tianzhi Huang | 29232556 | Cancer Cell | 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

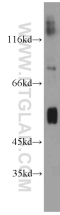
For technical support and original validation data for this product please contact:

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Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 16924-1-AP(ATG4D antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours