

For Research Use Only

# ABHD4 Polyclonal antibody

Catalog Number: 32036-1-AP



## Basic Information

### Catalog Number:

32036-1-AP

### Size:

150ul , Concentration: 350 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG36373

### GenBank Accession Number:

BC024779

### GeneID (NCBI):

63874

### UNIPROT ID:

Q8TB40

### Full Name:

abhydrolase domain containing 4

### Calculated MW:

342 aa, 39 kDa

### Observed MW:

39 kDa

### Purification Method:

Antigen affinity Purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse

### Positive Controls:

WB : A549 cells, HepG2 cells, LNCap cells, SiHa cells, mouse testis tissue

## Background Information

The alpha/beta hydrolase structural domain-containing protein 4 (ABHD4) gene is a major regulator of mammalian phospholipid metabolism with hydrolase and lysophospholipase activities. ABHD4 is involved in anoikis resistance and endogenous cannabinoid biosynthesis, and ABHD4-mediated developmental anoikis specifically protects embryonic brains from the consequences of sporadic delamination errors and teratogenic damage.

## 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

\*\*\* 20ul sizes contain 0.1% BSA

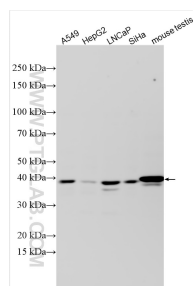
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32036-1-AP (ABHD4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.