

For Research Use Only

ABHD4 Polyclonal antibody

Catalog Number: 32036-1-AP



Basic Information

Catalog Number: 32036-1-AP	GenBank Accession Number: BC024779	Purification Method: Antigen affinity Purification
Size: 350 ug/ml	GeneID (NCBI): 63874	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8TB40	
Isotype: IgG	Full Name: abhydrolase domain containing 4	
Immunogen Catalog Number: AG36373	Calculated MW: 342 aa, 39 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Positive Controls:

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

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

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

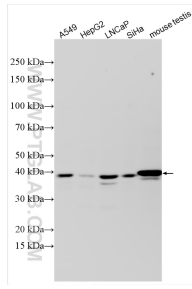
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Selected Validation Data



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.