

For Research Use Only

ABHD12 Polyclonal antibody

Catalog Number: 22660-1-AP



Basic Information

Catalog Number: 22660-1-AP	GenBank Accession Number: BC014049	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 380 ug/ml by Nanodrop;	GeneID (NCBI): 26090	Recommended Dilutions: WB: 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q8N2K0	
Isotype: IgG	Full Name: abhydrolase domain containing 12	
Immunogen Catalog Number: AG18522	Calculated MW: 404 aa, 46 kDa	
	Observed MW: 42-45 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:
WB : mouse cerebellum tissue, rat cerebellum tissue

Background Information

ABHD12 is a recently identified post-genomic protein with poorly defined physiological function. Its potential role as a brain 2-AG hydrolase was revealed using ABPP with mouse brain proteome and it was estimated that at the bulk brain level. ABHD12 is a major brain Lyso-PS lipase, implicating lyso-PSs in the neurological disease PHARC, which is caused by null mutations in the ABHD12 gene (PMID: 21418147, 25580854).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

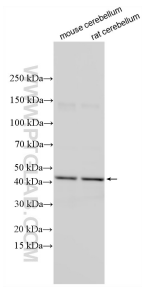
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22660-1-AP (ABHD12 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.