

For Research Use Only

ABHD12 Polyclonal antibody, PBS Only

Catalog Number: 22660-1-PBS



Basic Information

Catalog Number: 22660-1-PBS	GenBank Accession Number: BC014049	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 26090	
Isotype: IgG	UNIPROT ID: Q8N2K0	
Immunogen Catalog Number: AG18522	Full Name: abhydrolase domain containing 12	
	Calculated MW: 404 aa, 46 kDa	
	Observed MW: 42-45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

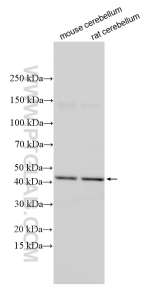
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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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. This data was developed using the same antibody clone with 22660-1-PBS in a different storage buffer formulation.