

For Research Use Only

ABHD12 Polyclonal antibody, PBS Only

Catalog Number: 22660-1-PBS



Basic Information

Catalog Number:

22660-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18522

GenBank Accession Number:

BC014049

GeneID (NCBI):

26090

UNIPROT ID:

Q8N2K0

Full Name:

abhydrolase domain containing 12

Calculated MW:

404 aa, 46 kDa

Observed MW:

42-45 kDa

Purification Method:

Antigen affinity purification

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.

Storage Buffer:

PBS only, pH7.3

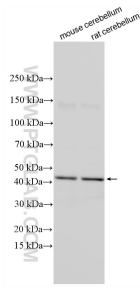
For technical support and original validation data for this product please contact:

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