

For Research Use Only

NAAA Polyclonal antibody

Catalog Number: 16576-1-AP



Basic Information

Catalog Number:

16576-1-AP

Size:

150ul, Concentration: 240 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9861

GenBank Accession Number:

BC011854

GeneID (NCBI):

27163

UNIPROT ID:

Q02083

Full Name:

N-acyl ethanolamine acid amidase

Calculated MW:

359 aa, 40 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, L02 cells

Background Information

NAAA (N-acyl ethanolamine acid amidase), also named ASAH1 and PLT, is a novel lysosomal hydrolase structurally and functionally similar to acid ceramidase and is mainly involved in the hydrolysis of fatty amides. NAAA is mainly responsible for the degradation of bioactive fatty amides, such as palmitoylethanolamide (PEA), and is involved in lipid metabolism and fatty acid metabolism processes (PMID: 32191459; PMID: 17712833).

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

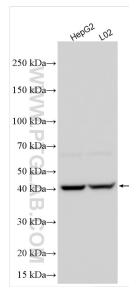
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16576-1-AP (NAAA antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.