

For Research Use Only

NAAA Polyclonal antibody

Catalog Number: 16576-1-AP



Basic Information

Catalog Number: 16576-1-AP	GenBank Accession Number: BC011854	Purification Method: Antigen affinity purification
Size: 240 ug/ml	GeneID (NCBI): 27163	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q02083	
Isotype: IgG	Full Name: N-acylethanolamine acid amidase	
Immunogen Catalog Number: AG9861	Calculated MW: 359 aa, 40 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, L02 cells
Species Specificity: human	

Background Information

NAAA (N-acylethanolamine 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

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

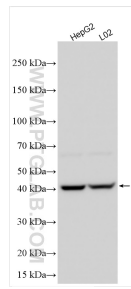
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Selected Validation Data



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.