

For Research Use Only

ACY1 Recombinant antibody, PBS Only

Catalog Number: 86204-1-PBS



Basic Information

Catalog Number:	86204-1-PBS	GenBank Accession Number:	BC014112	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	95	CloneNo.:	250846D2
Source:	Rabbit	UNIPROT ID:	Q03154		
Isotype:	IgG	Full Name:	aminoacylase 1		
Immunogen Catalog Number:	AG1813	Calculated MW:	40.8 kDa		

Applications

Tested Applications:
WB, Indirect ELISA
Species Specificity:
human, mouse, rat

Background Information

Aminoacylase 1 (ACY1) is a cytosolic enzyme that is widely distributed in mammalian tissues and catalyzes the hydrolysis of acylated amino acids into amino acids and acyl groups. The main functions of ACY1 are to accelerate the hydrolysis of N-acetylated peptides, especially N-acetylated neutral aliphatic amino acids, and participate in protein synthesis and turnover through the release of free amino acids.

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:

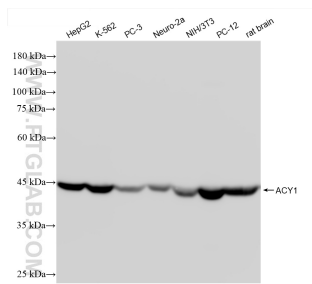
T: 4006900926

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 86204-1-RR (ACY1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86204-1-PBS in a different storage buffer formulation.