

For Research Use Only

NAT8L Recombinant monoclonal antibody, PBS Only

Catalog Number: 87576-1-PBS



Basic Information

Catalog Number: 87576-1-PBS	GenBank Accession Number: BC103748	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 339983	CloneNo.: 252994C9
Isotype: IgG	UNIPROT ID: Q8N9F0	
Immunogen Catalog Number: AG34067	Full Name: N-acetyltransferase 8-like (GCN5-related, putative)	
	Calculated MW: 134 aa, 15 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

NAT8L (N-acetyltransferase 8-Like) catalyzes the formation of N-acetyl aspartate (NAA) from acetyl-CoA and aspartate. In the brain, NAA delivers the acetate moiety to synthesize acetyl-CoA, which is further used for fatty acid generation (PMID: 24155240). NAT8L modulation may impinge on the metabolic reprogramming of cancer cells (PMID: 36580805). The calculated MW of NAT8L is around 33 kDa, and the observed MW is around 45 kDa.

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:

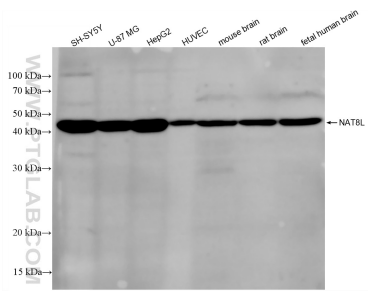
T: 4006900926

E: Proteintech-CN@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87576-1-RR (NAT8L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87576-1-PBS in a different storage buffer formulation.