

For Research Use Only

AHCY Recombinant monoclonal antibody, PBS Only

Catalog Number: 88119-1-PBS



Basic Information

Catalog Number: 88119-1-PBS	GenBank Accession Number: BC011606	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 191	CloneNo.: 260269C2
Isotype: IgG	UNIPROT ID: P23526	
Immunogen Catalog Number: AG1208	Full Name: S-adenosylhomocysteine hydrolase	
	Calculated MW: 48 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

AHCY, also named as SAHH, belongs to the adenosylhomocysteinase family. AHCY is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions; therefore AHCY may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine. AHCY catalyzes the reversible hydrolysis of S-adenosylhomocysteine to adenosine and L-homocysteine.

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:

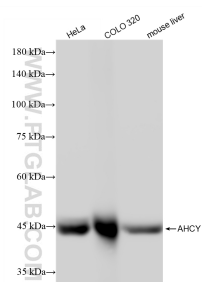
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88119-1-RR (AHCY antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88119-1-PBS in a different storage buffer formulation.