

For Research Use Only

AHCY Recombinant monoclonal antibody

Catalog Number: 88119-1-RR



Basic Information

Catalog Number: 88119-1-RR	GenBank Accession Number: BC011606	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 191	CloneNo.: 260269C2
Isotype: IgG	UNIPROT ID: P23526	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: AG1208	Full Name: S-adenosylhomocysteine hydrolase	
	Calculated MW: 48 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, COLO 320 cells, mouse liver tissue
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

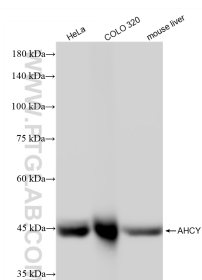
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.