

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
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 191	CloneNo.: 260269C2
Source: Rabbit	UNIPROT ID: P23526	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: S-adenosylhomocysteine hydrolase	
Immunogen Catalog Number: AG1208	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

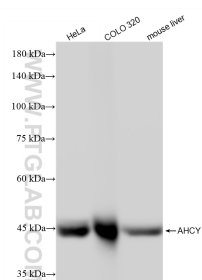
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.