

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
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 191	CloneNo.: 260269C2
Source: Rabbit	UNIPROT ID: P23526	
Isotype: IgG	Full Name: S-adenosylhomocysteine hydrolase	
Immunogen Catalog Number: AG1208	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

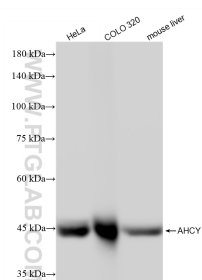
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
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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. This data was developed using the same antibody clone with 88119-1-PBS in a different storage buffer formulation.