



Anti-AHCY (aa 86-118) polyclonal antibody (DPABH-08553)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions; therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.
Immunogen	Synthetic peptide within Human S adenosylhomocysteine hydrolase aa 86-118 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	Flow Cyt, IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	AHCY adenosylhomocysteinase [Homo sapiens]
Official Symbol	AHCY
Synonyms	AHCY; adenosylhomocysteinase; SAHH; adoHcyase; S-adenosylhomocysteine hydrolase; S-adenosyl-L-homocysteine hydrolase;
Entrez Gene ID	191
Protein Refseq	NP_000678.1
UniProt ID	P23526
Pathway	Biological oxidations; Cysteine and methionine metabolism; Metabolism; Methionine degradation
Function	adenosylhomocysteinase activity;