

S adenosylhomocysteine hydrolase (ACHY) Antibody (C-term)

Catalog_no :	AB2105
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:407-432
Specificity :	This S adenosylhomocysteine hydrolase (ACHY) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 407-432 amino acids from the C-terminal region of human S adenosylhomocysteine hydrolase (ACHY).
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Adenosylhomocysteinase, AdoHcyase, S-adenosyl-L-homocysteine hydrolase, AHCY, SAHH
Isotype :	Rabbit Ig
Background :	S-adenosylhomocysteine hydrolase (AHCY) catalyzes the reversible hydrolysis of S-adenosylhomocysteine (AdoHcy) to adenosine (Ado) and L-homocysteine (Hcy). Thus, it regulates the intracellular S-adenosylhomocysteine (SAH) concentration thought to be important for transmethylation reactions. Deficiency in this protein is one of the different causes of hypermethioninemia. S-adenosylhomocysteine hydrolase belongs to the adenosylhomocysteinase family.
reference :	Yideng,J.,DNA Cell Biol. 26 (8), 603-611 (2007) Arredondo-Vega,F.X.,Ann. Hum. Genet. 53 (PT 2), 157-167 (1989) Li,Q.S.,Biochemistry 47 (17), 4983-4991 (2008)