

CAB2756

Product Information

Product SKU:	CAB2756	Gene ID:	191	Size:	20uL, 100uL
Clone No:	ARC2674	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	48kDa	Isotype:	IgG

Immunogen Information

Background: S-adenosylhomocysteine hydrolase belongs to the adenosylhomocysteinase family. It 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:1000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: SAHH; adoHcyase; AHCY

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 300-400 of human AHCY (P23526).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.