

AHCY Antibody
Rabbit mAb
Catalog # AP92646

Specification

AHCY Antibody - Product Information

Application	WB
Primary Accession	P23526
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Adenosylhomocysteinase; AdoHcyase; ahcY; SAHH;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	47716 Da

AHCY Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from AHCY
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

AHCY Antibody - Protein Information

Name AHCY

Synonyms SAHH

Function

Catalyzes the hydrolysis of S-adenosyl-L-homocysteine to form adenosine and homocysteine (PubMed:10933798). Binds copper ions (By similarity).

Cellular Location

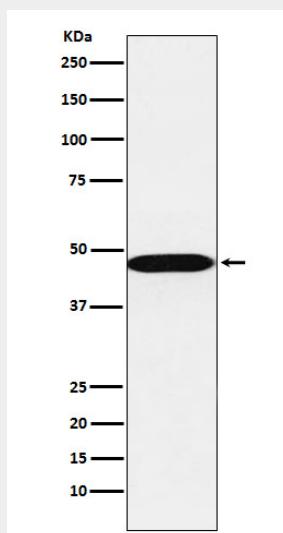
Cytoplasm. Melanosome. Nucleus. Endoplasmic reticulum. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

AHCY Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AHCY Antibody - Images



Western blot analysis of AHCY expression in A549 cell lysate.