

AHCY Monoclonal Antibody

Catalog No. E-AB-27009

Note: Centrifuge before opening to ensure complete recovery of vial contents.

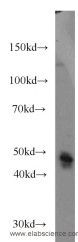
Description

Reactivity	Human
Immunogen	Fusion protein of AHCY
Host	Mouse
Isotype	IgG2b
Clone	Clone:190
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, PH7.3

Applications Recommended Dilution

WB 1:500-1:5000,
IHC 1:20-1:200, IF
1:10-1:100

Data



Western Blot analysis of HeLa cells using AHCY Monoclonal Antibody at dilution of 1:1000

Observed Mw:48kDa
Calculated Mw:48kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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..

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