

## AHCY Rabbit mAb[N5EL]

Cat NO. :A95626

### Information:

| Applications | Reactivity: | UniProt ID: | MW(kDa) | Host   | Isotype | Size             |
|--------------|-------------|-------------|---------|--------|---------|------------------|
| WB           | H,M,R       | P23526      | 47kDa   | Rabbit | IgG     | 50ul 100ul,200ul |

### Applications detail:

| Application  | Dilution    |
|--|-------------|
| WB   | 1:1000-2000 |
| The optimal dilutions should be determined by the end user |             |

### Conjugate:

UnConjugate

### Form:

Liquid

### sensitivity:

Endogenous

### Purification:

Protein A purification

### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of human AHCY.

### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

### Tissue specificity:

### Subcellular location:

Cytoplasm. Melanosome.

### Function:

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

**Introduction:** **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/Immunofluorescence **F:** Flow Cytometry

**Cross Reactivity:** **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

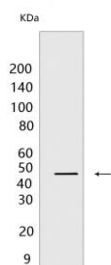
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## Validation Data:

### AHCY Rabbit mAb[N5EL] Images

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Western blot (SDS PAGE) analysis of extracts from HT-29 cells.Using AHCY Rabbit mAb IgG [N5EL] at dilution of 1:1000 incubated at 4℃ over night.

View more information on <http://naturebios.com>

**IMPORTANT:** For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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