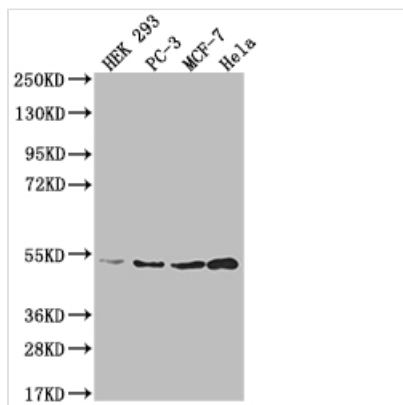




# AHCY Recombinant Monoclonal Antibody

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-RA176658A0HU   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| <b>Uniprot No.</b>         | P23526   |
| <b>Immunogen</b>           | A synthesized peptide derived from human AHCY  |
| <b>Species Reactivity</b>  | Human  |
| <b>Tested Applications</b> | ELISA, WB; Recommended dilution: WB:1:500-1:2000   |
| <b>Relevance</b>           | 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. {ECO:0000269 PubMed:12590576}. |
| <b>Form</b>                | Liquid   |
| <b>Conjugate</b>           | Non-conjugated   |
| <b>Storage Buffer</b>      | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.  |
| <b>Purification Method</b> | Affinity-chromatography  |
| <b>Isotype</b>             | Rabbit IgG   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Product Type</b>        | Recombinant Antibody   |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Research Area</b>       | Metabolism; Signal transduction  |
| <b>Target Names</b>        | AHCY   |
| <b>Clone No.</b>           | 13H8   |

## Image



### Western Blot

Positive WB detected in: HEK293 whole cell lysate, PC-3 whole cell lysate, MCF-7 whole cell lysate, HeLa whole cell lysate

All lanes: AHCY antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 48, 45 kDa

Observed band size: 36-55 kDa

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.