

## Rabbit AHCYL1 Polyclonal Antibody | anti-AHCYL1 antibody

AHCYL1 Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA110251</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

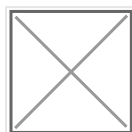
### PRODUCT SYNONYMS

AHCYL1; Polyclonal Antibody; AHCYL1 Antibody; anti-AHCYL1 antibody

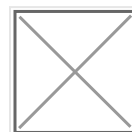
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                            |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                     |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                                                                                                 |
| Form/Format                                      | Purified by peptide affinity column containing 2% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                  | 530                                                                                                                                                                                        |
| Applicable Applications for anti-AHCYL1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                                                                       |
| Preparation and Storage                          | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data



Application Data

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AHCYL1 antibody | Rabbit polyclonal AHCYL1 (1) antibody was raised against a peptide from intermediate residues of human AHCYL1 protein.                                                                                                                                                                                                                                                                                                           |
| Product Categories/Family for anti-AHCYL1 antibody   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a> |
| References                                           | (1) Cooper, B.J., Key, B., Carter, A., et al. Suppression and overexpression of adenosylhomocysteine hydrolase-like protein 1 (AHCYL1) influences zebrafish embryo development: a possible role for AHCYL1 in inositol phospholipid signaling. J. Biol. Chem. 281 (32), 22471-22484 (2006).                                                                                                                                      |

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 21361647    |
| NCBI GeneID               | 10768       |
| NCBI Accession #          | NP_006612.2 |
| NCBI GenBank Nucleotide # | NM_006621.5 |

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| UniProt Accession #              | O43865; Q2TAJ6; Q502W8; Q5VSM0; Q6P171; Q96PK4; Q9UG84; B4E168 |
| Molecular Weight                 | 53,753 Da                                                      |
| NCBI Official Full Name          | S-adenosylhomocysteine hydrolase-like protein 1 isoform a      |
| NCBI Official Synonym Full Names | adenosylhomocysteinase like 1                                  |
| NCBI Official Symbol             | AHCYL1                                                         |
| NCBI Official Synonym Symbols    | DCAL; IRBIT; PPP1R78; PRO0233; XPVKONA                         |
| NCBI Protein Information         | S-adenosylhomocysteine hydrolase-like protein 1                |
| UniProt Protein Name             | S-adenosylhomocysteine hydrolase-like protein 1                |
| UniProt Gene Name                | <b>AHCYL1</b>                                                  |
| UniProt Synonym Gene Names       | IRBIT; AdoHcyase 2                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ahcyl1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/110251>