

Product datasheet for **TA343063**

ACSM3 Rabbit Polyclonal Antibody

Product data:

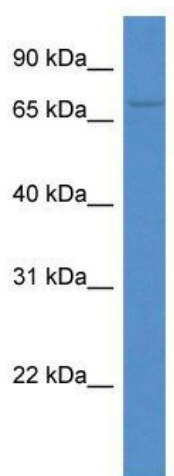
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-ACSM3 antibody: synthetic peptide directed towards the C terminal of human ACSM3. Synthetic peptide located within the following region: DQEQLIKEIQEHVKKTTAPYKYPRKVEFIQELPKTISGKTKRNELRKKEW |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 66 kDa |
| Gene Name: | acyl-CoA synthetase medium-chain family member 3 |
| Database Link: | NP_005613 Entrez Gene 6296 Human Q53FZ2 |
| Background: | Q53FZ2 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). It acts on acids from C4 to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro). |
| Synonyms: | SA; SAH |
| Note: | Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Horse: 92%; Rat: 86%; Zebrafish: 79%; Guinea pig: 79% |
| Protein Families: | Druggable Genome |



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Protein Pathways: Butanoate metabolism, Metabolic pathways

Product images:



WB Suggested Anti-ACSM3 Antibody; Titration:
1.0 ug/ml; Positive Control: PANC1 Whole Cell