

## Product datasheet for **TA343064**

### ACSM3 Rabbit Polyclonal Antibody

#### Product data:

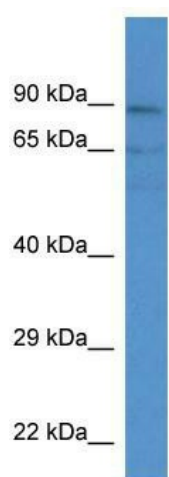
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ACSM3 antibody: synthetic peptide directed towards the N terminal of human ACSM3. Synthetic peptide located within the following region: SMKQDFKLGIPYFNFAKDVLQWTDKEKAGKKPSNPAFWWINRNGEEMR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	<a href="#">NP_005613</a> <a href="#">Entrez Gene 6296 Human</a> <a href="#">Q53FZ2</a>
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%; Bovine: 86%; Rabbit: 86%; Dog: 79%; Pig: 79%; Guinea pig: 79%; Horse
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: Placenta