

Product datasheet for **TA332218**

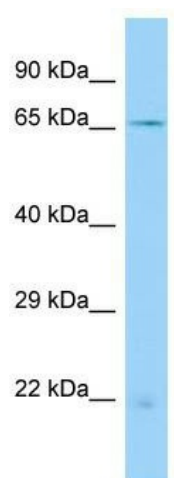
ACSM4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ACSM4 Antibody is: synthetic peptide directed towards the N-terminal region of Human ACSM4. Synthetic peptide located within the following region: DQWSQKEKTGERPANPALWWVNGKGDEVKWSFRELGSLSRKAANVLTKPC
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 4
Database Link:	NP_001073923 Entrez Gene 341392 Human P0C7M7
Background:	ACSM4 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:	acyl-CoA synthetase medium-chain family member 4
Note:	Immunogen sequence homology: Pig: 100%; Rat: 100%; Human: 100%; Bovine: 100%; Dog: 93%; Horse: 93%; Rabbit: 93%; Guinea pig: 93%; Mouse: 86%
Protein Pathways:	Butanoate metabolism, Metabolic pathways



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Product images:

Host: Rabbit; Target Name: ACSM4; Sample
Tissue: MDA-MB-4355 Whole Cell lysates;
Antibody Dilution: 1.0ug/ml