

Product datasheet for **TA339340**

OXSM 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-OXSM antibody: synthetic peptide directed towards the middle region of human OXSM. Synthetic peptide located within the following region: HAVQRRARIYAEVLGYGLSGDAGHITAPDPEGEGALRCMAAALKDAGVQP |
| 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> |
| Concentration: | lot specific |
| Purification: | Protein A purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 49 kDa |
| Gene Name: | 3-oxoacyl-ACP synthase, mitochondrial |
| Database Link: | NP_060367 Entrez Gene 54995 Human Q9NWU1 |
| Background: | This gene encodes a beta-ketoacyl synthetase. The encoded enzyme is required for elongation of fatty acid chains in the mitochondria. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009] |
| Synonyms: | FASN2D; KASI; KS |



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Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Pig: 93%; Bovine: 93%; Guinea pig: 93%

Protein Families: Druggable Genome

Protein Pathways: Fatty acid biosynthesis, Metabolic pathways

Product images:



WB Suggested Anti-OXSM Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Transfected 293T