

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.

Note that this product is shipped as lyophilized powder to China customers.

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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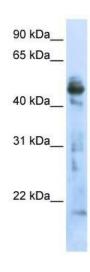
Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse:

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