

Product datasheet for **TA346817**

OXCT2 Rabbit Polyclonal Antibody

Product data:

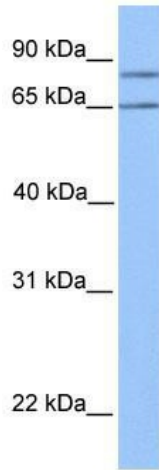
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-OXCT2 antibody: synthetic peptide directed towards the middle region of human OXCT2. Synthetic peptide located within the following region: GIPLLASNFISPSMTVHLHSENGILGLGPFPTEDVDADLINAGKQTVTV
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56 kDa
Gene Name:	3-oxoacid CoA-transferase 2
Database Link:	NP_071403 Entrez Gene 64064 Human Q9BYC2
Background:	OXCT2 is a testis-specific succinyl-CoA:3-oxoacid CoA transferase (EC 2.8.3.5), which catalyzes the reversible transfer of CoA from succinyl-CoA to acetoacetate in the first step of ketone body utilization. See also OXCT1 (MIM 601424). [supplied by OMIM, Mar 2008]
Synonyms:	FKSG25; SCOTT
Note:	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 86%; Yeast: 85%



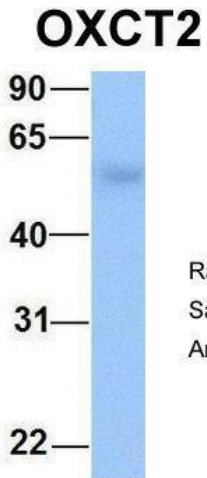
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Protein Pathways: Butanoate metabolism, Synthesis and degradation of ketone bodies, Valine, leucine and isoleucine degradation

Product images:



WB Suggested Anti-OXCT2 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate



Rabbit Anti-OXCT2
 Sample Type: Human Fetal Lung
 Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: OXCT2; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml