

Product datasheet for **TA356753**

OXCT2 Rabbit Polyclonal Antibody

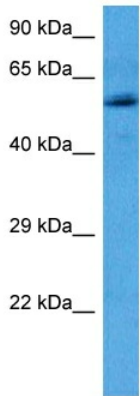
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OXCT2
Specificity:	Expected reactivity: Human Homology: Cow: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Yeast: 93%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56 kDa
Gene Name:	3-oxoacid CoA-transferase 2
Database Link:	NP_071403.1 Entrez Gene 64064 Human Q9BYC2
Background:	The protein encoded by this gene catalyzes the transfer of a CoA group from succinate to acetoacetate and is an important enzyme in ketone body catabolism. The encoded protein localizes to the mitochondrion. This gene is intronless, and a pseudogene of this gene is located elsewhere on chromosome 1.
Synonyms:	FKSG25; FLJ00030; SCOT-t; SCOTT



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

Product images:

Host: Rabbit
Target Name: OXCT2
Sample Type: Breast Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: OXCT2
Sample Tissue: Human Breast Tumor lysates
Antibody Dilution: 1 ug/ml