

Product datasheet for **TA379540S**

OXCT2 Rabbit Polyclonal Antibody

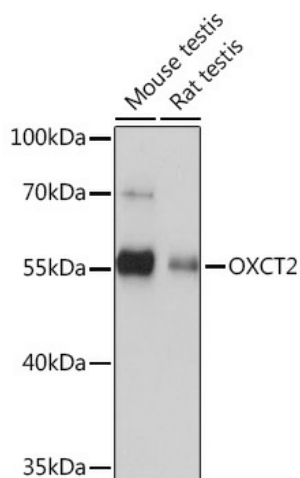
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 430-510 of human OXCT2 (NP_071403.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56kDa
Gene Name:	3-oxoacid CoA-transferase 2
Database Link:	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

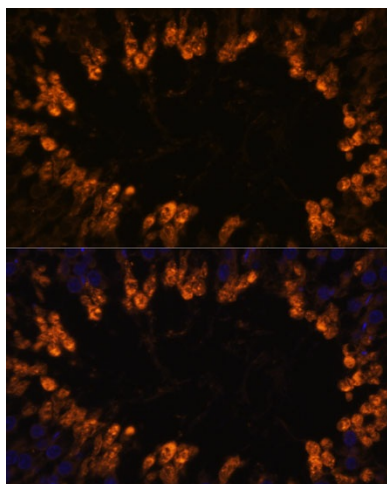


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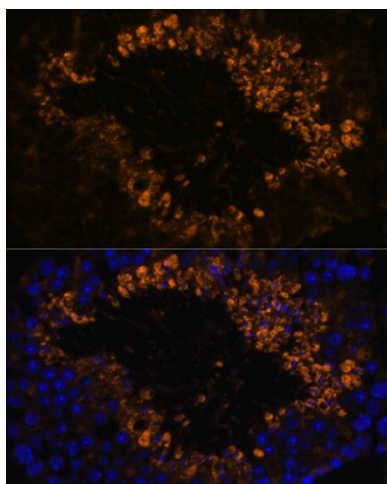
Product images:



Western blot analysis of extracts of various cell lines, using OXCT2 Rabbit pAb ([TA379540]) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 5s.



Immunofluorescence analysis of rat testis using OXCT2 antibody ([TA379540]) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse testis using OXCT2 antibody ([TA379540]) at dilution of 1:100. Blue: DAPI for nuclear staining.

