

Product datasheet for **TA386974**

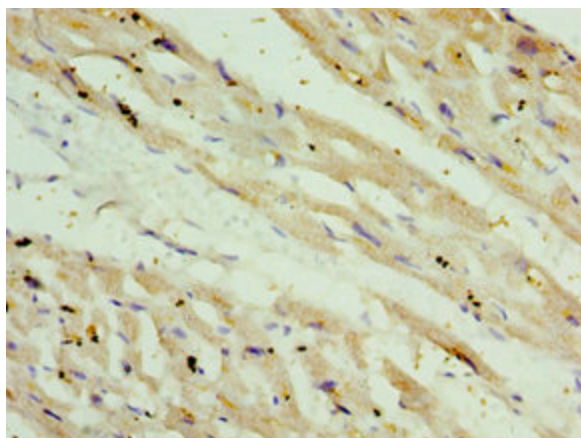
OXCT1 Rabbit Polyclonal Antibody

Product data:

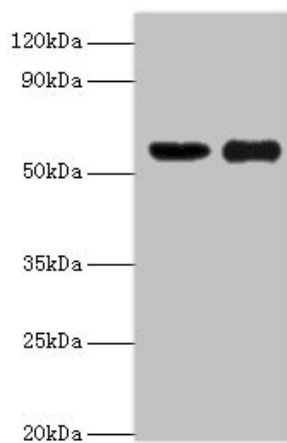
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial protein (261-520AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P55809
Background:	Key enzyme for ketone body catabolism. Transfers the CoA moiety from succinate to acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate.



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Product images:

Immunohistochemistry of paraffin-embedded human heart tissue using TA386974 at dilution of 1:100



Western blot
All lanes: OXCT1 antibody at 8 μ g/ml
Lane 1: Mouse heart tissue
Lane 2: Mouse kidney tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 57, 14 kDa
Observed band size: 57 kDa