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OXCT1

Reactivity: Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:56kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human OXCT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

OXCT; SCOT;

Catalog #:A8139

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:5019

Isotype: IgG

Swiss Prot:P55809

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of coenzyme A from succinyl-CoA to acetoacetate. Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency.

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