

Datasheet for ABIN7002343

anti-OXCT1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	20 µL
Target:	OXCT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXCT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human OXCT1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	OXCT1
Alternative Name:	OXCT1 (OXCT1 Products)
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

Target Details

	transferase deficiency.
Molecular Weight:	56 kDa
UniProt:	P55809
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

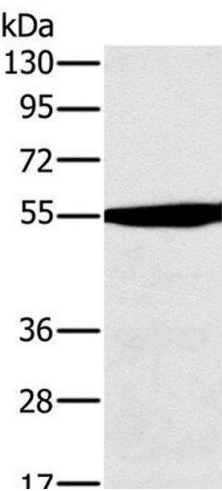
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of Hela cell using OXCT1 Polyclonal Antibody at dilution of 1:300