

Datasheet for ABIN6243006
anti-OXCT1 antibody (AA 272-306)



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1 Image

Overview

Quantity:	80 µL
Target:	OXCT1
Binding Specificity:	AA 272-306
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXCT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OXCT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 272-306 amino acids from the Central region of human OXCT1.
Clone:	RB50059
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OXCT1
Alternative Name:	OXCT1 (OXCT1 Products)
Background:	Key enzyme for ketone body catabolism. Transfers the CoA moiety from succinate to

Target Details

	acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate.
Molecular Weight:	56158
UniProt:	P55809
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

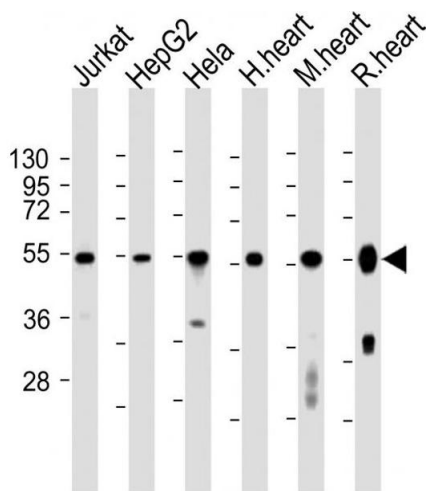
Application Details

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

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-OXCT1 Antibody (Center) at 1:2000 dilution Lane 1: Jurkat whole cell lysates Lane 2: HepG2 whole cell lysates Lane 3: Hela whole cell lysates Lane 4: human heart lysates Lane 5: mouse heart lysates Lane 6: rat heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 56 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.