

Anti-OXCT1 antibody

Cat. No.	ml222819
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-OXCT1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human OXCT1
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	OXCT1
Full name	3-oxoacid CoA transferase 1
Synonyms	OXCT; SCOT
Swissprot	P55809

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 56 kDa

Positive control: Hela cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

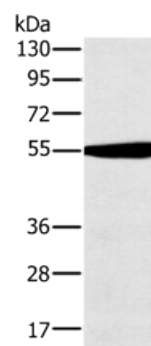
Lysate: 40 µg

Lane: Hela cells

Primary antibody: ml222819(OXCT1 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 2000-5000

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