

Datasheet for ABIN5008101

anti-OXCT1 antibody (AA 211-310) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OXCT1
Binding Specificity:	AA 211-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXCT1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OXCT1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	OXCT1
Alternative Name:	OXCT1 (OXCT1 Products)
Background:	Synonyms: mitochondrial, 3 oxoacid CoA transferase 1, 3-oxoacid-CoA transferase 1, OXCT,

Target Details

Oxct1, SCOT, Scot S, Scot-S, SCOT1_HUMAN, Somatic type succinyl CoA:3 oxoacid CoA transferase, Somatic-type succinyl-CoA:3-oxoacid-CoA-transferase, Succinyl CoA:3 ketoacid CoA transferase, Succinyl CoA:3 ketoacid coenzyme A transferase 1 mitochondrial, Succinyl CoA:3 oxoacid CoA transferase, Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, EC 2.8.3.5 antibody.

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.

Gene ID:	646603
Pathways:	Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months