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anti-SLC16A11 antibody (AA 428-471)

2 Images



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Overview

Quantity:	100 μg
Target:	SLC16A11
Binding Specificity:	AA 428-471
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Monocarboxylate transporter 11 protein (428-471AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC16A11
Alternative Name:	SLC16A11 (SLC16A11 Products)
Background:	Background: Proton-linked monocarboxylate transporter. May catalyze the transport of
	monocarboxylates across the plasma membrane (Probable). Probably involved in hepatic lipid

Target Details

metabolism: overexpression results in an increase of triacylglycerol(TAG) levels, small increases in intracellular diacylglycerols and decreases in lysophosphatidylcholine, cholesterol ester and sphingomyelin lipids.

Aliases: FLJ90193 antibody, MCT 11 antibody, Monocarboxylate transporter 11 antibody, MOT11_HUMAN antibody, SLC16A11 antibody, Solute carrier family 16 member 11 (monocarboxylic acid transporter 11) antibody, Solute carrier family 16 member 11 antibody

UniProt:

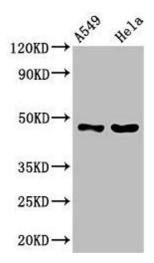
Q8NCK7

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,
Restrictions:	For Research Use only

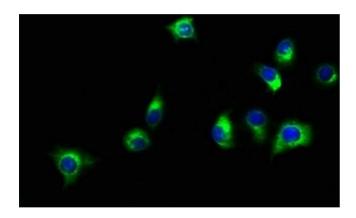
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: A549 whole cell lysate, Hela whole cell lysate All lanes: SLC16A11 antibody at $3.8~\mu g/mL$ Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 48~kDa Observed band size: 48~kDa



Immunofluorescence

Image 2. Immunofluorescence staining of A549 cells with ABIN7160157 at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).