

MCT4 Antibody FITC Conjugated

Catalog No: #C04274F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	MCT4 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B B B
Immunogen Description	KLH conjugated synthetic peptide aa 406-460 465 derived from human MCT4
Conjugates	FITC
Target Name	MCT4
Other Names	MCT3; MCT4; MCT 3; MCT 4; MCT-3; MCT-4; Monocarboxylate transporter 4; Solute carrier family 16 member 3; SLC16A3
Accession No.	Swiss-Prot#O15427NCBI Gene ID9123
Uniprot	O15427
GeneID	9123;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

Background

Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity).

Note: This product is for in vitro research use only