

SLC16A4 Conjugated Antibody

Catalog No: #C36976

Package Size: #C36976-AF350 100ul #C36976-AF405 100ul #C36976-AF488 100ul #C36976-AF555 100ul #C36976-AF594 100ul #C36976-AF647 100ul #C36976-AF680 100ul #C36976-AF750 100ul #C36976-Biotin 100ul #C36976-Conjugated 50ul

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Description

Product Name	SLC16A4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC16A4 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 16, member 4 (monocarboxylic acid transporter 5)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MCT4, MCT5
Accession No.	Swiss-Prot#:O15374 NCBI Gene ID:9122NCBI mRNA#:NCBI Protein#:NP_001188475
Calculated MW	54
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.