SLC16A8 Conjugated Antibody

Catalog No: #C37929

Package Size: #C37929-AF350 100ul #C37929-AF405 100ul #C37929-AF488 100ul #C37929-AF555 100ul #C37929-AF594 100ul #C37929-AF647 100ul #C37929-AF680 100ul #C37929-AF750 100ul #C37929-Biotin 100ul

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

Description

Product Name	SLC16A8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC16A8 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 16 (monocarboxylate transporter), member 8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MCT3; REMP
Accession No.	Swiss-Prot#:O95907NCBI Gene ID:23539NCBI mRNA#:NCBI Protein#:NP_004198/O15427
Uniprot	O95907
GeneID	23539;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	52
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

SLC16A8 is a member of a family of proton-coupled monocarboxylate transporters that mediate lactate transport across cell membranes. 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