

SLC16A9 Conjugated Antibody

Catalog No: #C40369



Package Size: #C40369-AF350 100ul #C40369-AF405 100ul #C40369-AF488 100ul
 #C40369-AF555 100ul #C40369-AF594 100ul #C40369-AF647 100ul
 #C40369-AF680 100ul #C40369-AF750 100ul #C40369-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SLC16A9 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC16A9 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 16, member 9p
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	solute carrier family 16, member 9p
Accession No.	Swiss-Prot#:Q7RTY1NCBI Gene ID:220963NCBI mRNA#:NCBI Protein#:NP_919274
Uniprot	Q7RTY1
GeneID	220963;
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	56
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in 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

MCT9 (monocarboxylate transporter 9), also known as SLC16A9 (solute carrier family 16, member 9 (monocarboxylic acid transporter 9)) or C10orf36, is a 509 amino acid multi-pass membrane protein that belongs to the major facilitator superfamily. Like other MCT proteins, MCT9 functions as a monocarboxylate transporter that catalyzes the rapid proton-linked transport of monocarboxylates across the plasma membrane.

Note: This product is for in vitro research use only