

SLC16A10 Conjugated Antibody

Catalog No: #C37930



Package Size: #C37930-AF350 100ul #C37930-AF405 100ul #C37930-AF488 100ul
 #C37930-AF555 100ul #C37930-AF594 100ul #C37930-AF647 100ul
 #C37930-AF680 100ul #C37930-AF750 100ul #C37930-Biotin 100ul

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Description

Product Name	SLC16A10 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SLC16A10 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 16 (aromatic amino acid transporter), member 10
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TAT1; MCT10; PRO0813
Accession No.	Swiss-Prot#:Q8TF71NCBI Gene ID:117247NCBI mRNA#:NCBI Protein#:NP_037488/O95907
Uniprot	Q8TF71
GeneID	117247;
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	55
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

SLC16A10 is a member of a family of plasma membrane amino acid transporters that mediate the Na(+)-independent transport of aromatic amino acids across the plasma membrane. Sodium-independent transporter that mediates the uptake of aromatic acid. Can function as a net efflux pathway for aromatic amino acids in the basolateral epithelial cells.

Note: This product is for in vitro research use only