

SLC25A2 Conjugated Antibody

Catalog No: #C40109



Package Size: #C40109-AF350 100ul #C40109-AF405 100ul #C40109-AF488 100ul
 #C40109-AF555 100ul #C40109-AF594 100ul #C40109-AF647 100ul
 #C40109-AF680 100ul #C40109-AF750 100ul #C40109-Biotin 100ul

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Description

Product Name	SLC25A2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC25A2 protein.
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ORC2; ORNT2
Accession No.	Swiss-Prot#:Q9BXI2NCBI Gene ID:83884NCBI Protein#:BC100935
Uniprot	Q9BXI2
GeneID	83884;
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
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

Located between the protocadherin beta and gamma gene clusters on chromosome 5, this intronless gene encodes a protein that is highly similar to an ornithine transporter localized in the mitochondrial inner membrane. The encoded protein most likely plays a role in metabolism as a mitochondrial transport protein.?

Note: This product is for in vitro research use only