

## SLC25A39 Conjugated Antibody

Catalog No: #C28971



Package Size: #C28971-AF350 100ul #C28971-AF405 100ul #C28971-AF488 100ul  
 #C28971-AF555 100ul #C28971-AF594 100ul #C28971-AF647 100ul  
 #C28971-AF680 100ul #C28971-AF750 100ul #C28971-Biotin 100ul

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## Description

Product Name	SLC25A39 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms
Immunogen Description	Recombinant fusion protein of human SLC25A39 (NP_057100.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SLC25A39; CGI-69; CGI69; solute carrier family 25 member 39
Accession No.	Swiss-Prot#:Q9BZJ4NCBI Gene ID:51629
Uniprot	Q9BZJ4
GeneID	51629;
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	39kDa
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

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## Background

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This gene encodes a member of the SLC25 transporter or mitochondrial carrier family of proteins. Members of this family are encoded by the nuclear genome while their protein products are usually embedded in the inner mitochondrial membrane and exhibit wide-ranging substrate specificity.

Although the encoded protein is currently considered an orphan transporter, this protein is related to other carriers known to transport amino acids.

This protein may play a role in iron homeostasis.

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Note: This product is for in vitro research use only