

## SLC30A6 Conjugated Antibody

Catalog No: #C47462



Package Size: #C47462-AF350 100ul #C47462-AF405 100ul #C47462-AF488 100ul  
 #C47462-AF555 100ul #C47462-AF594 100ul #C47462-AF647 100ul  
 #C47462-AF680 100ul #C47462-AF750 100ul #C47462-Biotin 100ul

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## Description

Product Name	SLC30A6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total SLC30A6 protein.
Immunogen Description	Synthetic peptide of human SLC30A6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZNT6; MST103; MSTP103
Accession No.	Swiss-Prot#:Q6NXT4NCBI Gene ID:55676NCBI mRNA#:NCBI Protein#:NP_060434
Uniprot	Q6NXT4
GeneID	55676;
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	51 kDa
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

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Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A6, permit cellular efflux of zinc.

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Note: This product is for in vitro research use only