

SLC24A6 Conjugated Antibody

Catalog No: #C40213



Package Size: #C40213-AF350 100ul #C40213-AF405 100ul #C40213-AF488 100ul
 #C40213-AF555 100ul #C40213-AF594 100ul #C40213-AF647 100ul
 #C40213-AF680 100ul #C40213-AF750 100ul #C40213-Biotin 100ul

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Description

Product Name	SLC24A6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC24A6 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 8 (sodium/lithium/calcium exchanger), member B1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NCLX; NCKX6; SLC24A6
Accession No.	Swiss-Prot#:Q6J4K2NCBI Gene ID:80024NCBI mRNA#:NCBI Protein#:NP_079235
Uniprot	Q6J4K2
GeneID	80024;
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	64
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

SLC24A6 belongs to a family of potassium-dependent sodium/calcium exchangers that maintain cellular calcium homeostasis through the electrogenic countertransport of 4 sodium ions for 1 calcium ion and 1 potassium ion.

Note: This product is for in vitro research use only