SLMAP Conjugated Antibody

Catalog No: #C28535

Package Size: #C28535-AF350 100ul #C28535-AF405 100ul #C28535-AF488 100ul #C28535-AF555 100ul #C28535-AF594 100ul #C28535-AF647 100ul #C28535-AF680 100ul #C28535-AF750 100ul #C28535-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	SLMAP Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Ms,Rt
Immunogen Description	Recombinant fusion protein of human SLMAP (NP_009090.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SLMAP; SLAP; sarcolemma associated protein
Accession No.	Swiss-Prot#:Q14BN4NCBI Gene ID:7871
Uniprot	Q14BN4
GeneID	7871;
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	45kDa
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

This gene encodes a component of a conserved striatin-interacting phosphatase and kinase complex. Striatin family complexes participate in a variety of cellular processes including signaling, cell cycle control, cell migration, Golgi assembly, and apoptosis. The protein encoded by this gene is a coiled-coil, tail-anchored membrane protein with a single C-terminal transmembrane domain that is posttranslationally inserted into membranes. Mutations in this gene are associated with Brugada syndrome, a cardiac channelopathy. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only