

AP-1 complex subunit sigma-3 Polyclonal Conjugated Antibody

Catalog No: #C42067

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

Package Size: #C42067-AF350 100ul #C42067-AF405 100ul #C42067-AF488 100ul

#C42067-AF555 100ul #C42067-AF594 100ul #C42067-AF647 100ul

#C42067-AF680 100ul #C42067-AF750 100ul #C42067-Biotin 100ul

Description

Product Name	AP-1 complex subunit sigma-3 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total AP-1 complex subunit sigma-3 polyclonal antibody.
Immunogen Description	Recombinant human AP-1 complex subunit sigma-3 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Adapter-related protein complex 1 sigma-1C subunit Adaptor protein complex AP-1 sigma-1C subunit Clathrin assembly protein complex 1 sigma-1C small chain Golgi adaptor HA1/AP1 adaptin sigma-1C subunit Sigma 1C subunit of AP-1 clathrin Sigma-adaptin 1
Accession No.	Swiss-Prot#:Q96PC3
Uniprot	Q96PC3
GeneID	130340;
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	18
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

Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

Note: This product is for in vitro research use only