CYTH1 Conjugated Antibody

Catalog No: #C37847

Package Size: #C37847-AF350 100ul #C37847-AF405 100ul #C37847-AF488 100ul #C37847-AF555 100ul #C37847-AF594 100ul #C37847-AF647 100ul #C37847-AF680 100ul #C37847-AF750 100ul #C37847-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CYTH1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYTH1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human cytohesin 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	B2-1; SEC7; PSCD1; D17S811E; CYTOHESIN-1
Accession No.	Swiss-Prot#:Q15438NCBI Gene ID:9267NCBI mRNA#:NCBI Protein#:NP_859067/Q7Z7K6
Uniprot	Q15438
GeneID	9267;
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	46
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

The protein encoded by this gene is a member of the PSCD family. Members of this family have identical structural organization that consists of an N-terminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH) domain. The coiled-coil motif is involved in homodimerization, the Sec7 domain contains guanine-nucleotide exchange protein activity, and the PH domain interacts with phospholipids and is responsible for association of PSCDs with membranes.

Note: This product is for in vitro research use only