Prefoldin subunit 1 Polyclonal Conjugated Antibody

Catalog No: #C42260

Package Size: #C42260-AF350 100ul #C42260-AF405 100ul #C42260-AF488 100ul #C42260-AF555 100ul #C42260-AF594 100ul #C42260-AF647 100ul #C42260-AF680 100ul #C42260-AF750 100ul #C42260-Biotin 100ul

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

Description

Product Name	Prefoldin subunit 1 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total Prefoldin subunit 1 polyclonal antibody.
Immunogen Description	Recombinant human Prefoldin subunit 1 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PFDN1
Accession No.	Swiss-Prot#:O60925
Uniprot	O60925
GeneID	5201;
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
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

PFDN1 is a heterohexameric chaperone protein which assists in the correct folding of other proteins. It binds specifically to cytosolic chaperonin and transfers target proteins. PFDN1 may function by selectively targeting nascent actin and tubulin chains pending their transfer to cytosolic chaperonin for final folding and/or assembly. It promotes folding in an environment in which there are many competing pathways for non native proteins.

Note: This product is for in vitro research use only