

Peptidyl-prolyl cis-trans isomerase FKBP1A Polyclonal Conjugated Antibody



Catalog No: #C42342

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

Package Size: #C42342-AF350 100ul #C42342-AF405 100ul #C42342-AF488 100ul

#C42342-AF555 100ul #C42342-AF594 100ul #C42342-AF647 100ul

#C42342-AF680 100ul #C42342-AF750 100ul #C42342-Biotin 100ul

Description

Product Name	Peptidyl-prolyl cis-trans isomerase FKBP1A Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Peptidyl-prolyl cis-trans isomerase FKBP1A polyclonal antibody.
Immunogen Description	Recombinant human Peptidyl-prolyl cis-trans isomerase FKBP1A protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FKBP1A
Accession No.	Swiss-Prot#:P62942
Uniprot	P62942
GeneID	2280;
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	12
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

May play a role in modulation of ryanodine receptor isoform-1 (RYR-1), a component of the calcium release channel of skeletal muscle sarcoplasmic reticulum. There are four molecules of FKBP12 per skeletal muscle RYR. PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Note: This product is for in vitro research use only