

PPIL1 Conjugated Antibody

Catalog No: #C43322



Package Size: #C43322-AF350 100ul #C43322-AF405 100ul #C43322-AF488 100ul
 #C43322-AF555 100ul #C43322-AF594 100ul #C43322-AF647 100ul
 #C43322-AF680 100ul #C43322-AF750 100ul #C43322-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PPIL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PPIL1 protein.
Immunogen Description	Full length fusion protein of human PPIL1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CYPL1; hCyPX; PPlase; CGI-124
Accession No.	Swiss-Prot#:Q9Y3C6NCBI Gene ID:51645NCBI mRNA#:BC003048NCBI Protein#:
Uniprot	Q9Y3C6
GeneID	51645;
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	18KD
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 is a member of the cyclophilin family of peptidylprolyl isomerases (PPIases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. Based on similarity to other PPIases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Note: This product is for in vitro research use only