

## PPP1CC Conjugated Antibody

Catalog No: #C37842



Package Size: #C37842-AF350 100ul #C37842-AF405 100ul #C37842-AF488 100ul  
 #C37842-AF555 100ul #C37842-AF594 100ul #C37842-AF647 100ul  
 #C37842-AF680 100ul #C37842-AF750 100ul #C37842-Biotin 100ul

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## Description

Product Name	PPP1CC Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PPP1CC protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human protein phosphatase 1, catalytic subunit, gamma isozyme
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PP1C; PP-1G; PPP1G
Accession No.	Swiss-Prot#:P36873NCBI Gene ID:5501NCBI mRNA#:NCBI Protein#:NP_001159490/P78424
Uniprot	P36873
GeneID	5501;
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	37
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

## Background

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The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.?

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Note: This product is for in vitro research use only