

Immunotag™ PP2A-C alpha/β Antibody

Antibody Specification	
Catalog No.	ITA8335
Product Description	Immunotag™ PP2A-C alpha/β Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PP2A-C alpha/β
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PP2A-C alpha/β
Specificity	PP2A-C alpha/β Antibody detects endogenous levels of total PP2A-C alpha/β
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PPP2CA
Accession No.	P67775/P62714

Antibody Specification

Alternate Names	PP2A alpha; PP2A-alpha; PP2AA_HUMAN; PP2Aalpha; PP2Ac; PP2CA; PP2Calpha; PPP2CA; Protein phosphatase 2 (formerly 2A) catalytic subunit alpha isoform; Protein phosphatase 2 catalytic subunit alpha isoform; Protein phosphatase 2, catalytic subunit, alpha isozyme; Protein phosphatase 2A catalytic subunit, alpha isoform; Replication protein C; RP C; RP-C; RPC; Serine/threonine protein phosphatase 2A catalytic subunit alpha isoform; Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform; PP2A A; PP2A alpha; PP2A B; PP2A beta; PP2A-alpha; PP2AA_HUMAN; PP2Ac; PP2CB; PPP2CA; PPP2CB; Protein phosphatase 2 catalytic subunit alpha isoform; Protein phosphatase 2 catalytic subunit beta isoform; Replication protein C; RP C; RP-C; Serine/threonine protein phosphatase 2A catalytic subunit alpha isoform; Serine/threonine protein phosphatase 2A catalytic subunit beta isoform; Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform;
Description	PP2A is the major phosphatase for microtubule-associated proteins (MAPs). PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase. Cooperates with SGO2 to protect centromeric cohesin from separase-mediated cleavage in oocytes specifically during meiosis I (By similarity). Can dephosphorylate SV40 large T antigen and p53/TP53. Activates RAF1 by dephosphorylating it at 'Ser-259'.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.