

Immunotag™ PPP2R1A Antibody

Antibody Specification	
Catalog No.	ITA8535
Product Description	Immunotag™ PPP2R1A 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	PPP2R1A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PPP2R1A
Specificity	PPP2R1A Antibody detects endogenous levels of total PPP2R1A
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	PPP2R1A
Accession No.	P30153

Antibody Specification

Alternate Names	2AAA_HUMAN; 6330556D22Rik; Alpha isoform of regulatory subunit A, protein phosphatase; DKFZp470L0914; Medium tumor antigen-associated 61 kDa protein; MGC128399; MGC786; MGC83000; MGC95083; PP2A Aalpha; PP2A; PP2A subunit A isoform PR65-alpha; PP2A subunit A isoform R1-alpha; PP2A, subunit A, PR65-alpha isoform; PP2A, subunit A, R1-alpha isoform; PP2AAALPHA; Ppp2r1a; ppp2r1a-b; PR65; PR65-alpha; PR65A; Protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform; Protein phosphatase 2 (Formerly 2A), regulatory subunit A (PR 65), alpha isoform, isoform CRA_a; Protein phosphatase 2 (formerly 2A), regulatory subunit A,; Protein phosphatase 2 regulatory subunit A alpha; Protein phosphatase 2, 65-KD regulatory subunit A, alpha; Protein phosphatase 2, regulatory subunit A, alpha isoform; Protein phosphatase 2, structural/regulatory subunit A, alpha; PPP2R1A; Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform;
Description	The PR65 subunit of protein phosphatase 2A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. Upon interaction with GNA12 promotes dephosphorylation of microtubule associated protein TAU/MAPT (PubMed:15525651). Required for proper chromosome segregation and for centromeric localization of SGO1 in mitosis (PubMed:16580887).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	65 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.