G-Biosciences Image not found or type unknown

Immunotag™ PPP1R10 Antibody

Antibody Specification

Catalog No.	ITA3199
Product Description	Immunotag™ PPP1R10 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	PPP1R10
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PPP1R10 antibody detects endogenous levels of total PPP1R10
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.
Gene Name	PPP1R10
Accession No.	Q96QC0
Alternate Names	CAT 53; CAT53; FB 19; FB19; FB19 protein; HLA-C associated transcript 53; MHC class I region proline rich protein CAT53; p99; Phosphatase 1 nuclear targeting subunit; Phosphatase nuclear targeting subunit; PNUTS; PP1 binding protein of 114 kDa; PP1 nuclear targeting subunit; PP1R10; protein FB19; Protein phosphatase 1 nuclear targeting subunit; Protein phosphatase 1 regulatory (inhibitor) subunit 10; Protein phosphatase 1 regulatory subunit 10; R111; Serine/threonine protein phosphatase 1 regulatory subunit 10;

Antibody Specification

Description	Scaffold protein which mediates the formation of the PTW/PP1 phosphatase complex by providing a binding platform to each component of the complex. The PTW/PP1 phosphatase complex plays a role in the control of chromatin structure and cell cycle progression during the transition from mitosis into interphase. Mediates interaction of WDR82 and PPP1CA. Inhibitor of PPP1CA and PPP1CC phosphatase activities. Has inhibitory activity on PPP1CA only when phosphorylated. Binds to mRNA, single-stranded DNA (ssDNA), poly(A) and poly(G) homopolymers (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	99 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.