



## Anti-PPP2R1B monoclonal antibody, clone FQS21269 (DCABH-4377)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to PPP2R1B
Antigen 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.
Immunogen	A synthetic peptide corresponding to residues within Human PPP2R1B (P30154).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS21269
Purity	Tissue culture supernatant
Conjugate	Unconjugated
Applications	WB, ICC/IF
Positive Control	Jurkat and Caco 2 cell lysates; Caco-2 cells.
Format	Liquid
Size	100 μΙ
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Storage	Store at -20°C.

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## **GENE INFORMATION**

Gene Name	PPP2R1B protein phosphatase 2, regulatory subunit A, beta [ Homo sapiens ]
Official Symbol	PPP2R1B
Synonyms	PPP2R1B; protein phosphatase 2, regulatory subunit A, beta; protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform, protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform; serine/threonine-protein phosphatase 2A
Entrez Gene ID	<u>5519</u>
Protein Refseq	NP 001171033
UniProt ID	<u>P30154</u>
Chromosome Location	11q23.1
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; CTLA4 inhibitory signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem;
Function	protein binding;