



Mouse anti-Human PPP1R3C monoclonal antibody, clone 3H0 (CABT-B9508)

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

PRODUCT INFORMATION

Immunogen	PPP1R3C (AAH12625, 1 a.a. ~ 317 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	3H0
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	This gene encodes a regulatory subunit of protein phosphatase-1 (PP1). PP1 catalyzes
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reversible protein phosphorylation, which is important in a wide range of cellular activities: neuronal, muscular, RNA splicing, protein synthesis, cell death, and glycogen metabolism, to name just a few. By interacting with different regulatory subunits, PP1 is directed to different parts of the cell, to different substrates, or to respond to extracellular signals. [provided by RefSeq, Oct 2011]

Keywords	PPP1R3C; protein phosphatase 1, regulatory subunit 3C; PPP1R5; protein phosphatase 1 regulatory subunit 3C; PTG; PP1 subunit R5; protein targeting to glycogen; protein phosphatase 1 regulatory subunit 5; Phosphatase 1, regulatory inhibitor subunit 5; protein phosphatase 1, regulatory (inhibitor) subunit 3C;
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GENE INFORMATION

Entrez Gene ID [5507](#)

UniProt ID [Q9UQK1](#)