



# 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

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

## BACKGROUND

**Introduction** This gene encodes a regulatory subunit of protein phosphatase-1 (PP1). PP1 catalyzes

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;

---

## GENE INFORMATION

**Entrez Gene ID**

[5507](#)

---

**UniProt ID**

[Q9UQK1](#)

---