



# Anti-PPP1R3B Polyclonal antibody (CABT-B8917)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant human PPP1R3B: DRDTFSFDISLPEKIQSYERMEFAVYYECNGQTYWDSNRGKNYRIIRAELKSTQGMTKPH SGPDLGISFDQFGSPRCSYGLF
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C for short term storage. Long time storage is recommended at -20°C.

## BACKGROUND

<b>Introduction</b>	This gene encodes the catalytic subunit of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is expressed in liver and skeletal muscle tissue and may
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be involved in regulating glycogen synthesis in these tissues. This gene may be involved in type 2 diabetes and maturity-onset diabetes of the young. Alternate splicing results in multiple transcript variants that encode the same protein.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">79660</a>
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UniProt ID	<a href="#">Q86XI6</a>
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