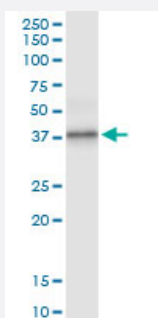


# PPP1R3C (Human) IP-WB Antibody Pair

Catalog # H00005507-PW1

Size 1 Set

## Applications



Immunoprecipitation of PPP1R3C transfected lysate using rabbit polyclonal anti-PPP1R3C and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-PPP1R3C.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (86%)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PPP1R3C transfected lysate using rabbit polyclonal anti-PPP1R3C and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-PPP1R3C.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-PPP1R3C (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-PPP1R3C (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — PPP1R3C

**Entrez GeneID** [5507](#)

**Gene Name** PPP1R3C

**Gene Alias** PPP1R5

**Gene Description** protein phosphatase 1, regulatory (inhibitor) subunit 3C

**Omim ID** [602999](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Protein phosphatase-1 (PP1; see MIM 176875) participates in the regulation of a wide variety of cellular functions by reversible protein phosphorylation. The ability of PP1 to regulate diverse functions resides in its capacity to interact with a variety of regulatory subunits that may target PP1 to specific subcellular locations, modulate its substrate specificity, and allow its activity to be responsive to extracellular signals. Several targeting subunits of PP1 have been identified, including PPP1R5, the glycogen-binding subunits PPP1R3 (MIM 600917) and PPP1R4, and the nuclear inhibitor of PP1 (PPP1R8; MIM 602636).[supplied by OMIM]

**Other Designations** OTTHUMP00000020089|Phosphatase 1, regulatory inhibitor subunit 5|protein targeting to glycogen

## Pathway

- [Insulin signaling pathway](#)

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)