

Datasheet for ABIN6259334  
**anti-PPP1R3A antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PPP1R3A
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human PPP1R3A, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	PPP1R3A Antibody detects endogenous levels of total PPP1R3A.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	PPP1R3A
Alternative Name:	PPP1R3A ( <a href="#">PPP1R3A Products</a> )

## Target Details

Background:	Description: Seems to act as a glycogen-targeting subunit for PP1. PP1 is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Plays an important role in glycogen synthesis but is not essential for insulin activation of glycogen synthase (By similarity). Gene: PPP1R3A
Molecular Weight:	140 kDa
Gene ID:	5506
UniProt:	<a href="#">Q16821</a>
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a>

## Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6275410 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody