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Datasheet for ABIN7451978  
**anti-PPP4R1 antibody (AA 1-50)**

## Overview

Quantity:	20 µg
Target:	PPP4R1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP4R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-PPP4R1 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	PPP4R1
Alternative Name:	PPP4R1 ( <a href="#">PPP4R1 Products</a> )
Background:	Background: PPP4R1 is a regulatory subunit associated with the PP4 serine/threonine protein phosphatase catalytic subunit PPP4C. PPP4C is structurally related to PP2AC but does not

## Target Details

associate with the same regulatory subunits. PPP4C associates with either the PPP4R1 or PPP4R2 regulatory subunit. The PPP4C/PPP4R1 phosphatase has been demonstrated to co-purify with histone deacetylase HDAC and regulate its activity.

Gene ID: 9989

NCBI Accession: [NP\\_005125](#)

UniProt: [Q8TF05](#)

## Application Details

Application Notes: IP: 2 - 5 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months