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Datasheet for ABIN7169293

**anti-PPP6C antibody (Catalytic Subunit) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PPP6C
Binding Specificity:	AA 40-211, Catalytic Subunit
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP6C antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Serine/threonine-protein phosphatase 6 catalytic subunit protein (40-211AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PPP6C
Alternative Name:	PPP6C ( <a href="#">PPP6C Products</a> )
Background:	Background: Catalytic subunit of protein phosphatase 6 (PP6). PP6 is a component of a

## Target Details

signaling pathway regulating cell cycle progression in response to IL2 receptor stimulation. N-terminal domain restricts G1 to S phase progression in cancer cells, in part through control of cyclin D1. Downregulates MAP3K7 kinase activation of the IL1 signaling pathway by dephosphorylation of MAP3K7.

Aliases: FLJ92648 antibody, MGC12249 antibody, PP 6 antibody, PP6 antibody, PP6C antibody, PPP 6 antibody, PPP 6C antibody, PPP6 antibody, PPP6\_HUMAN antibody, Ppp6c antibody, Protein phosphatase 6 catalytic subunit antibody, Serine/threonine protein phosphatase 6 antibody, Serine/threonine protein phosphatase catalytic subunit antibody, Serine/threonine-protein phosphatase 6 catalytic subunit antibody

UniProt: [O00743](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.