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Datasheet for ABIN6242459  
**anti-PPP1R12A antibody (Ser668)**

1 Image

Overview

Quantity:	200 µL
Target:	PPP1R12A
Binding Specificity:	AA 641-674, Ser668
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R12A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MYPT1 (Ser668) antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 641-674 amino acids from human MYPT1.
Clone:	RB56874
Isotype:	Ig Fraction
Predicted Reactivity:	C, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PPP1R12A
Alternative Name:	MYPT1 ( <a href="#">PPP1R12A Products</a> )

## Target Details

Background:	Key regulator of protein phosphatase 1C (PPP1C). Mediates binding to myosin. As part of the PPP1C complex, involved in dephosphorylation of PLK1. Capable of inhibiting HIF1A-dependent suppression of HIF1A activity.
Molecular Weight:	115281
UniProt:	<a href="#">O14974</a>
Pathways:	<a href="#">M Phase</a>

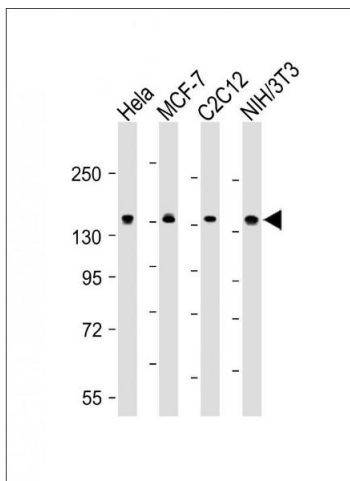
## Application Details

Application Notes:	WB: 1:4000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-MYPT1 (Ser668) Antibody at 1:4000 dilution Lane 1: HeLa whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: C2C12 whole cell lysate Lane 4: NIH/3T3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 115 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.