

Datasheet for ABIN6243701  
**anti-PPP1R13L antibody (AA 134-166)**



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2 Images

Overview

Quantity:	400 µL
Target:	PPP1R13L
Binding Specificity:	AA 134-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R13L antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This PPP1R13L antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 134-166 amino acids from human PPP1R13L.
Clone:	RB53806
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PPP1R13L
Alternative Name:	PPP1R13L ( <a href="#">PPP1R13L Products</a> )
Background:	Regulator that plays a central role in regulation of apoptosis and transcription via its interaction

## Target Details

with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis.

Molecular Weight: 89091

UniProt: [Q8WUF5](#)

## Application Details

Application Notes: IF: 1:25. WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

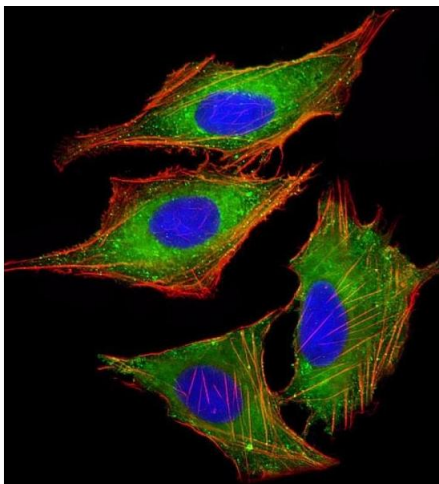
Preservative: Sodium azide

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

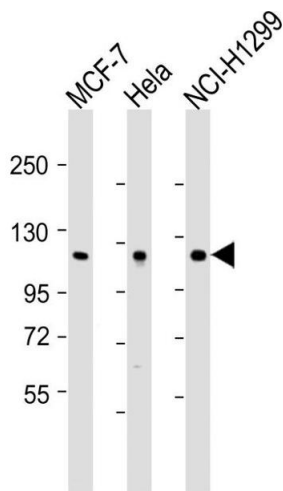
Expiry Date: 6 months

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized U-2 OS (human bone osteosarcoma cell line) cells labeling P1R13L with (ABIN6243701 and ABIN6578220) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on U-2 OS cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (PD18466410) at 1/100



dilution (red).The nuclear counter stain is DI (blue).

### Western Blotting

**Image 2.** All lanes : Anti-P1R13L Antibody (N-Term) at 1:2000 dilution Lane 1: MCF-7 whole cell lysates Lane 2: HeLa whole cell lysates Lane 3: NCI- whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 89 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.