



[Go to Product page](#)

Datasheet for ABIN7146269
anti-PPP3R1 antibody (AA 11-170)

1 Image

Overview

Quantity:	100 µg
Target:	PPP3R1
Binding Specificity:	AA 11-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3R1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Calcineurin subunit B type 1 protein (11-170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PPP3R1
Alternative Name:	PPP3R1 (PPP3R1 Products)
Background:	Background: Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.

Target Details

Aliases: alpha isoform (calcineurin B, type I) antibody, calcineurin B, type I (19 kDa) antibody, Calcineurin subunit B type 1 antibody, CALNB1 antibody, CANB1_HUMAN antibody, Cna2 antibody, CNB antibody, CNB1 antibody, OTTHUMP00000201960 antibody, OTTHUMP00000201961 antibody, Ppp3r1 antibody, PPP3R1 protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform antibody, protein phosphatase3 (formerly2B), regulatory subunit B, alpha isoform antibody, Protein phosphatase 2B regulatory subunit 1 antibody, Protein phosphatase 2B regulatory subunit B alpha antibody, protein phosphatase 3 (formerly 2B), regulatory subunit B, 19 kDa, alpha isoform (calcineurin B, type I) antibody, Protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), alpha isoform (calcineurin B, type I) antibody, Protein phosphatase 3 regulatory subunit B alpha antibody, Protein phosphatase 3 regulatory subunit B alpha isoform 1 antibody

UniProt: [P63098](#)

Pathways: [RTK Signaling](#), [WNT Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Protein targeting to Nucleus](#), [VEGF Signaling](#), [BCR Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000,

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.



Western Blotting

Image 1. Western blot All lanes: PPP3R1 antibody at 1 μ g/mL Lane 1: K562 whole cell lysate Lane 2: HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 20 kDa Observed band size: 20 kDa