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Datasheet for ABIN7118030
anti-PPP3R1 antibody

Overview

Quantity:	100 µg
Target:	PPP3R1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PPP3R1
Alternative Name:	PPP3R1 (PPP3R1 Products)
Background:	Synonyms:CNA2, CNB Background:Protein phosphatase 3 (PPP3, formerly PP2B, Calcineurin), a serine/ threonine protein phosphatase, is a heterodimer composed of one catalytic subunit (PPP3C, Calcineurin A) and one regulatory subunit (PPP3R, Calcineurin B). PPP3R has two isoforms, PPP3R1 and PPP3R2. PPP3R1 is ubiquitously expressed in different tissues and is

Target Details

coded by the PPP3R1 gene which was mapped recently to human chromosome 2. PPP3R1 has four functional calcium-binding sites.

Molecular Weight: 15 kDa

Gene ID: 5534

UniProt: [P63098](#)

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

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:100, IP: 1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months