

Datasheet for ABIN519134
anti-PPP3R1 antibody (AA 1-170)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PPP3R1
Binding Specificity:	AA 1-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PPP3R1 protein.
Immunogen:	PPP3R1 (NP_000936.1, 1 a.a. ~ 170 a.a) full-length human protein.
Sequence:	MGNEASYPLE MCSHFDADI KRLGKRFKKL DLDNSGSLSV EEFMSLPQLQ QNPLVQRVID IFDTDGNGEV DFKEFIEGVS QFSVKGDKEQ KLRFAFRIYD MDKDGYSNG ELFQVLKMMV GNNLKDTQLQ QIVDKTIINA DKDGDGRISF EEFCVVVGL DIHKKMVVDV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PPP3R1
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Target Details

Alternative Name:	PPP3R1 (PPP3R1 Products)
Background:	Full Gene Name: protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform Synonyms: CALNB1,CNB,CNB1
Gene ID:	5534
NCBI Accession:	NM_000945
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Protein targeting to Nucleus , VEGF Signaling , BCR Signaling

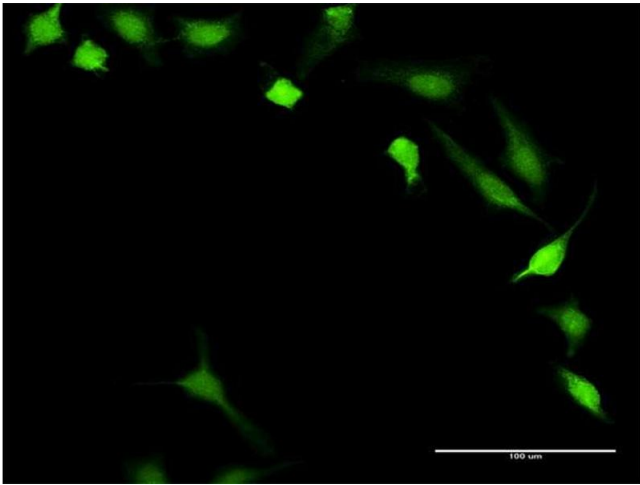
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

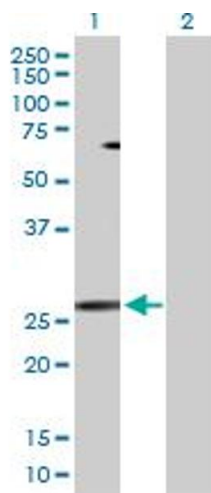
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to PPP3R1 on HeLa cell. [antibody concentration 10 ug/ml]

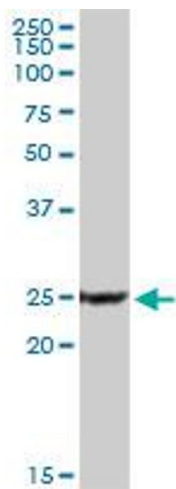


Western Blotting

Image 2. Western Blot analysis of PPP3R1 expression in transfected 293T cell line by PPP3R1 MaxPab polyclonal antibody.

Lane 1: PPP3R1 transfected lysate(19.30 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. PPP3R1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PPP3R1 expression in human liver.