

A0954

Leader in Biomolecular Solutions for Life Science



PPP3R1 Rabbit pAb

Catalog No.: A0954

Basic Information

Observed MW

15kDa

Calculated MW

19kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables cyclosporin A binding activity; phosphatase binding activity; and protein domain specific binding activity. Involved in calcineurin-NFAT signaling cascade and positive regulation of transcription by RNA polymerase II. Part of calcineurin complex. Implicated in Alzheimer's disease and dilated cardiomyopathy.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

5534

Swiss Prot

P63098

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 11-170 of human PPP3R1 (NP_000936.1).

Synonyms

CNB; CNB1; CALNB1; PPP3R1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

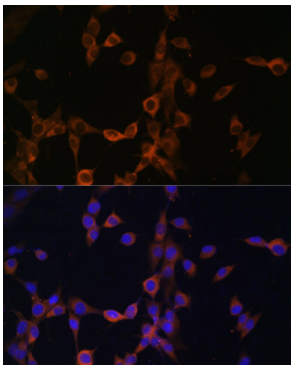
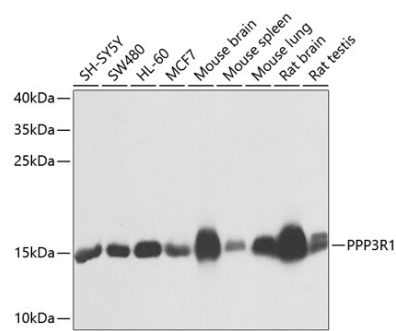
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of NIH/3T3 cells using PPP3R1 antibody (A0954) at dilution of 1:100. Blue: DAPI for nuclear staining.