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Anti-PPP3R1 / Calcineurin B Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18571

Specification

Anti-PPP3R1 / Calcineurin B Antibody - Product Information

Application	**WB, IHC-P, IP**
Primary Accession	P63098
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**19300**

Anti-PPP3R1 / Calcineurin B Antibody - Additional Information

Gene ID 5534

Alias Symbol	**PPP3R1**

Other Names
PPP3R1, CALNB1, CNA2, Calcineurin B, type I (19kDa), Calcineurin subunit B type 1, CNB, Calcineurin b, CNB1

Target/Specificity
Human PPP3R1 / Calcineurin B

Reconstitution & Storage
Affinity purified

Precautions
Anti-PPP3R1 / Calcineurin B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PPP3R1 / Calcineurin B Antibody - Protein Information

Name PPP3R1

Synonyms CNA2, CNB

Function
Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.

Cellular Location
Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q63810}. Cell membrane {ECO:0000250|UniProtKB:Q63810}. Cell membrane, sarcolemma {ECO:0000250|UniProtKB:Q63810}. Cell membrane; Lipid-anchor. Note=Translocates from the cytosol to the sarcolemma in a CIB1-dependent manner during cardiomyocyte hypertrophy.

{ECO:0000250|UniProtKB:Q63810}

Anti-PPP3R1 / Calcineurin B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-PPP3R1 / Calcineurin B Antibody - Images