

Anti-PPP3R1 / Calcineurin B Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18571

Product Information

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

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.

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}