



CANB1 Polyclonal Antibody

Catalog No	YP-Ab-05388
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	PPP3R1 CNA2 CNB
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CANB1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Calcineurin subunit B type 1;CALNB1;CNA2;CNB;CNB1;CANB1;PPP3R1 CNA2 CNB;Calcineurin subunit B type 1 (Protein phosphatase 2B regulatory subunit 1) (Protein phosphatase 3 regulatory subunit B alpha isoform 1)
Observed Band	18kD
Calculated Molecular Weight	18kD
Cell Pathway	Cytoplasm, cytosol . Cell membrane . Cell membrane, sarcolemma . Cell membrane ; Lipid-anchor . Translocates from the cytosol to the sarcolemma in a CIB1-dependent manner during cardiomyocyte hypertrophy. .
Tissue Specificity	Blood,Fetal brain cortex,
Function	function:Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.,miscellaneous:This protein has four functional calcium-binding sites.,similarity:Belongs to the calcineurin regulatory subunit family.,similarity:Contains 4 EF-hand domains., subunit:Composed of a catalytic subunit (A) and a regulatory subunit (B).,
Background	function:Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.,miscellaneous:This protein has four functional calcium-binding sites.,similarity:Belongs to the



calcineurin regulatory subunit family.,similarity:Contains 4 EF-hand domains.,
subunit:Composed of a catalytic subunit (A) and a regulatory subunit (B).,

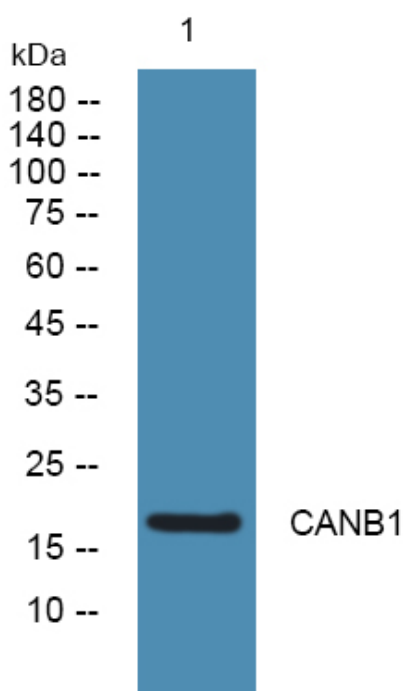
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SW480 cells,
primary antibody was diluted at 1:1000, 4°over night