

## CANB1 Rabbit pAb

CatalogNo: YN0514

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 18kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

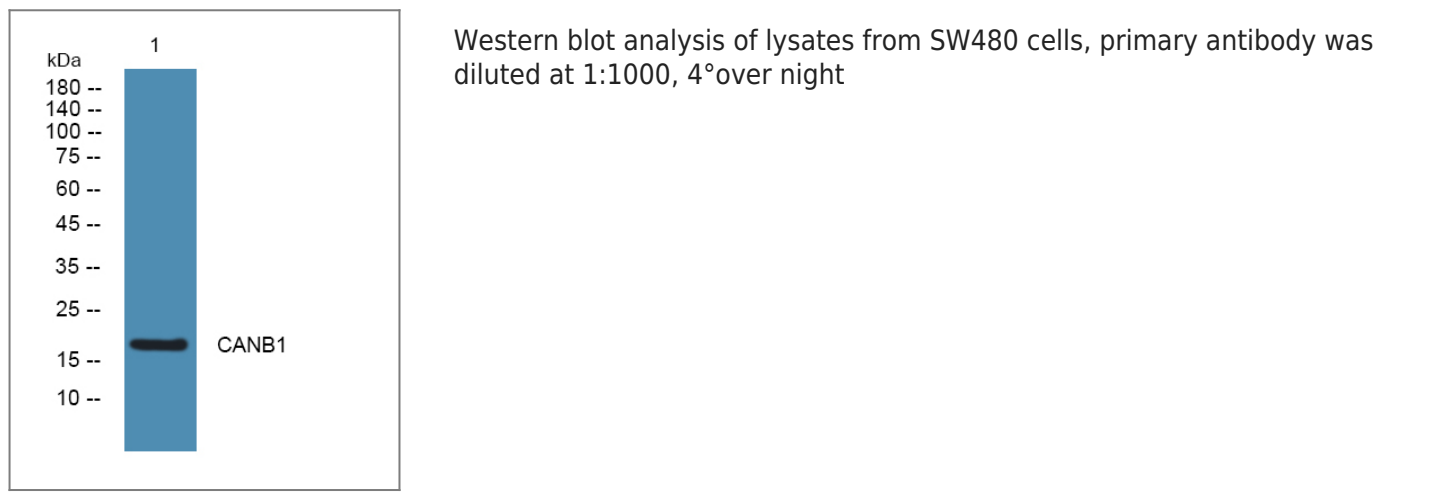
**Specificity** CANB1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** PPP3R1 CNA2 CNB

<b>Protein Name</b>	Calcineurin subunit B type 1 (Protein phosphatase 2B regulatory subunit 1) (Protein phosphatase 3 regulatory subunit B alpha isoform 1)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">5534;</a>	<a href="#">P63098;</a>
	Mouse		<a href="#">Q63810;</a>
	Rat		<a href="#">P63100;</a>
<b>Cellular Localization</b>	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. .		
<b>Tissue specificity</b>	Blood,Fetal brain cortex,		
<b>Function</b>	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).,		

## | Validation Data



## | Contact information

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Please scan the QR code to access additional product information:  
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