CANB2 Rabbit pAb

CatalogNo: YN0515

Key Features

Host Species
• Rabbit

Reactivity
• Human,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

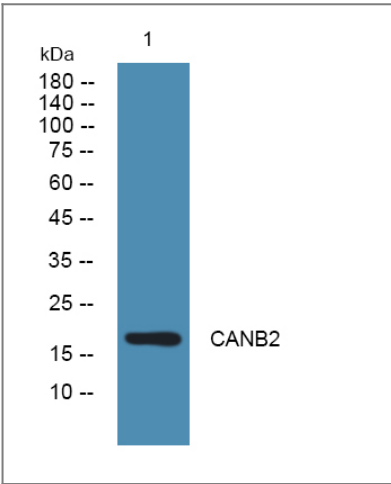|	
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CANB2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name	PPP3R2 CBLP PPP3RL

Protein Name	Calcineurin subunit B type 2 (Calcineurin B-like protein) (CBLP) (Calcineurin BII) (CNBII) (PPP3R1-like) (Protein phosphatase 2B regulatory subunit 2) (Protein phosphatase 3 regulatory subunit B beta isoform)		

Organism	Gene ID	UniProt ID
Human	5535;	Q96LZ3;
Mouse		Q63811;
Rat		P28470;

Cellular Localization
Mitochondrion . Localizes in the mitochondria in a SPATA33-dependent manner. .

Tissue specificity Testis-specific.

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).,tissue specificity:Testis specific.,

Validation Data

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

Contact information

Please scan the QR code to access additional product information:
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