

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)

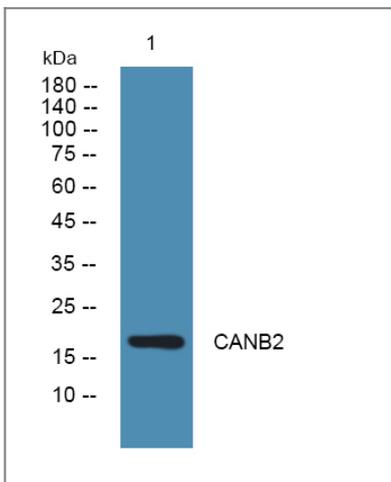
| Organism | Gene ID | UniProt ID |
|----------|-----------------------|-------------------------|
| Human | 5535; | Q96LZ3; |
| Mouse | | Q63811; |
| Rat | | P28470; |

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

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