



CANB2 Polyclonal Antibody

Catalog No	YP-Ab-05389
Isotype	IgG
Reactivity	Human;Rat
Applications	WB;ELISA
Gene Name	PPP3R2 CBLP PPP3RL
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CANB2 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 B like protein;Calcineurin BII;Calcineurin subunit B type 2;CBLP; CNBII;PPP3R2;PPP3RL;CANB2;PPP3R2 CBLP PPP3RL;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
Observed Band	18kD
Calculated Molecular Weight	18kD
Cell Pathway	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.,



Background

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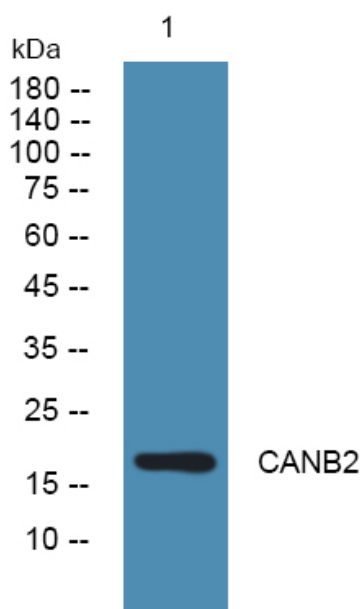
matters needing attention

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 KB cells, primary antibody was diluted at 1:1000, 4°over night