

CACNB3 Rabbit pAb

Catalog No.: A14710

Basic Information

Observed MW

58kDa

Calculated MW

55kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a regulatory beta subunit of the voltage-dependent calcium channel. Beta subunits are composed of five domains, which contribute to the regulation of surface expression and gating of calcium channels and may also play a role in the regulation of transcription factors and calcium transport.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

784

Swiss Prot

P54284

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 355-484 of human CACNB3 (NP_000716.2).

Synonyms

CAB3; CACNLB3; CACNB3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

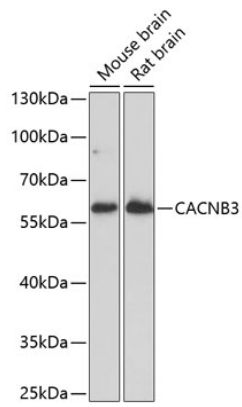
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using CACNB3 Rabbit pAb (A14710) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.