

KCNIP3 Rabbit Polyclonal Antibody



CAB13711

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

29kDa

Calculated MW:

26kDa/29kDa

Applications:

WB

Reactivity:

Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native Kv4 channel complexes that may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. The encoded protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins. Alternatively spliced transcript variants encoding different isoforms have been described.

Immunogen information

Gene ID:

30818

Uniprot

Q9Y2W7

Synonyms:

KCNIP3; CSEN; DREAM; KCHIP3

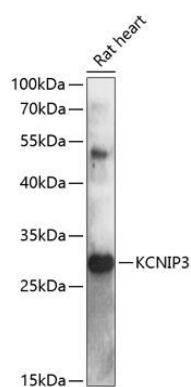
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human KCNIP3 (NP_038462.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of rat heart, using KCNIP3 antibody (CAB13711) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.