KCNMB1 Rabbit Polyclonal Antibody

CAB10224

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

18kDa

Calculated MW:

14kDa/21kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:
WB 1:200 - 1:2000

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the product of this gene, the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits.

Immunogen information

Gene ID:
3779

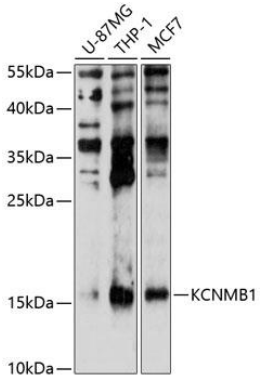
Uniprot
Q16558

Synonyms:
KCNMB1; BKbeta1; K(VCA)beta; SLO-BETA; hbeta1; hslo-beta; k(VCA)beta-1; slo-beta-1

Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 30-102 of human KCNMB1 (NP_004128.1).

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

Product Images



Western blot analysis of extracts of various cell lines, using KCNMB1 antibody (CAB10224) at 1:1000 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 Enhanced Kit (CABM00021). Exposure time: 90s.

