

A12835

Leader in Biomolecular Solutions for Life Science



KCNK1 Rabbit pAb

Catalog No.: A12835

Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3775

Swiss Prot

O00180

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 267-336 of human KCNK1 (NP_002236.1).

Synonyms

DPK; HOHO; K2P1; KCNO1; TWIK1; K2p1.1; TWIK-1; KCNK1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

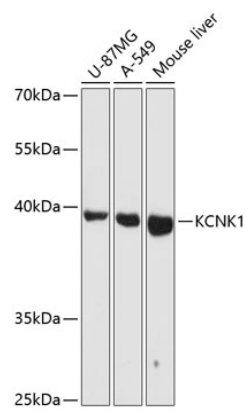
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using KCNK1 antibody (A12835) at 1:3000 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 Basic Kit (RM00020).
Exposure time: 30s.