

A16087

Leader in Biomolecular Solutions for Life Science



KCNK6 Rabbit pAb

Catalog No.: A16087

Basic Information

Observed MW

36kDa

Calculated MW

34kDa

Category

Polyclonal 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. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9424

Swiss Prot

Q9Y257

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 254-313 of human KCNK6 (NP_004814.1).

Synonyms

TOSS; KCNK8; TWIK2; K2p6.1; TWIK-2; KCNK6

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

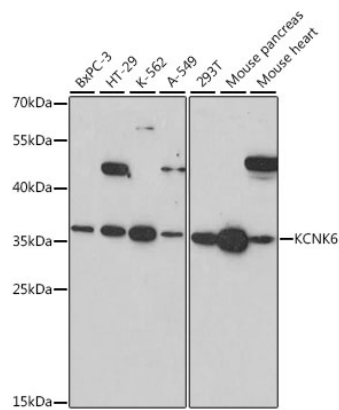
Affinity purification

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 various lysates using KCNK6 Rabbit pAb (A16087) 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 Basic Kit (RM00020).
Exposure time: 90s.