

KCNE1 Rabbit pAb

Catalog No.: A14009

Basic Information

Observed MW

Calculated MW

15kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The product of this gene belongs to the potassium channel KCNE family. Potassium ion channels are essential to many cellular functions and show a high degree of diversity, varying in their electrophysiologic and pharmacologic properties. This gene encodes a transmembrane protein known to associate with the product of the KVLQT1 gene to form the delayed rectifier potassium channel. Mutation in this gene are associated with both Jervell and Lange-Nielsen and Romano-Ward forms of long-QT syndrome. Alternatively spliced transcript variants encoding the same protein have been identified.

Recommended Dilutions

Immunogen Information

Gene ID

3753

Swiss Prot

P15382

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human KCNE1 (NP_001121142.1).

Synonyms

ISK; JLNS; LQT5; MinK; JLNS2; LQT2/5; KCNE1

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 0.02% sodium azide, 50% glycerol, pH7.3.