

KCNC3

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 81kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human KCNC3

Storage Buffer:

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

Synonym:

KV3.3; SCA13; KSHIID;

Catalog #: A2994

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3748

Isotype: IgG

Swiss Prot: Q14003

Purity: Affinity purification

For research use only.

Background:

The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. Alternate splicing results in several transcript variants.

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