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Datasheet for ABIN7164003 anti-KCNQ3 antibody (AA 763-872) (FITC)

100 μg

Human

KCNQ3

>95%, Protein G purified

KCNQ3 (KCNQ3 Products)

Overview

Cross-Reactivity:

Target Details

Alternative Name:

Background:

Purification:

Target:

Quantity:

Go to Product page

Isotype:	IgG
Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily KQT member 3 protein (763-872AA)
Product Details	
Application:	Please inquire
Conjugate:	This KCNQ3 antibody is conjugated to FITC
Clonality:	Polyclonal
Host:	Rabbit
Reactivity:	Human
Binding Specificity:	AA 763-872
Target:	KCNQ3

Background: Probably important in the regulation of neuronal excitability. Associates with

KCNQ2 or KCNQ5 to form a potassium channel with essentially identical properties to the channel underlying the native M-current, a slowly activating and deactivating potassium conductance which plays a critical role in determining the subthreshold electrical excitability of neurons as well as the responsiveness to synaptic inputs.

Aliases: BFNC 2 antibody, BFNC antibody, BFNC2 antibody, EBN 2 antibody, EBN2 antibody, KCNQ 3 antibody, KCNQ3_HUMAN antibody, KQT like 3 antibody, KQT-like 3 antibody, KV7.3 antibody, Potassium channel subunit alpha KvLQT3 antibody, Potassium channel voltage gated subfamily Q member 3 antibody, Potassium voltage gated channel KQT like protein 3 antibody, Potassium voltage gated channel KQT like subfamily member 3 antibody, Potassium voltage gated channel subfamily KQT member 3 antibody, Potassium voltage-gated channel subfamily KQT member 3 antibody, Voltage gated potassium channel subunit Kv7.3 antibody, Voltage-gated potassium channel subunit Kv7.3 antibody

UniProt:

043525

Application Details

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.