Datasheet for ABIN7163985

anti-Kcne3 antibody (AA 1-57) (FITC)

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Overview

Quantity:	100 µg
Target:	Kcne3
Binding Specificity:	AA 1-57
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kcne3 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily E member 3 protein (1-57AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Kcne3
Alternative Name:	KCNE3 (Kcne3 Products)
Background:	Background: Ancillary protein that assembles as a beta subunit with a voltage-gated potassium channel complex of pore-forming alpha subunits. Modulates the gating kinetics and enhances

Target Details

	stability of the channel complex. Assembled with KCNB1 modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1 (PubMed:12954870). Associated with KCNC4/Kv3.4 is proposed to form the subthreshold voltage-gated potassium channel in skeletal muscle and to establish the resting membrane potential (RMP) in muscle cells. Associated with KCNQ1/KCLQT1 may form the intestinal cAMP-stimulated potassium channel involved in chloride secretion that produces a current with nearly instantaneous activation with a linear current-voltage relationship. Aliases: KCNE3 antibody, Potassium voltage-gated channel subfamily E member 3 antibody, MinK-related peptide 2 antibody, Minimum potassium ion channel-related peptide 2 antibody, Potassium channel subunit beta MiRP2 antibody
UniProt:	Q9Y6H6

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.