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Datasheet for ABIN7164002

anti-KCNQ3 antibody (AA 763-872) (Biotin)

Overview

Quantity:	100 µg
Target:	KCNQ3
Binding Specificity:	AA 763-872
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNQ3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily KQT member 3 protein (763-872AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KCNQ3
Alternative Name:	KCNQ3 (KCNQ3 Products)
Background:	Background: Probably important in the regulation of neuronal excitability. Associates with

Target Details

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 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: [O43525](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.