Datasheet for ABIN5005784

anti-KCNG3 antibody (AA 251-350) (Alexa Fluor 750)

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Overview

Quantity:	100 µL
Target:	KCNG3
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNG3 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNG3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	KCNG3
Alternative Name:	KCNG3 (KCNG3 Products)
Background:	Synonyms: KCNG 3, Kcng3, KCNG3_HUMAN, KV10.1, Kv10.1a, Kv10.1b, KV6.3,

Target Details

	OTTHUMP00000201478, OTTHUMP00000201479, Potassium voltage gated channel subfamily G member 3, Potassium voltage-gated channel subfamily G member 3, Voltage gated potassium channel 6.3, Voltage gated potassium channel Kv10.1, Voltage gated potassium channel subunit Kv10.1, Voltage gated potassium channel subunit Kv6.3, Voltage gated potassium channel subunit Kv6.4, Voltage-gated potassium channel subunit Kv10.1, Voltage-gated potassium channel subunit Kv6.3. Background: Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily G. This member is a gamma subunit functioning as a modulatory molecule. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008].

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months