Datasheet for ABIN5005801
anti-KCNK3 antibody (AA 51-150) (AbBy Fluor® 680)

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Overview

Quantity:	100 µL
Target:	KCNK3
Binding Specificity:	AA 51-150
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK3 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNK3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KCNK3
Alternative Name:	KCNK3 (KCNK3 Products)

Target Details

Background:	Synonyms: OAT1, PPH4, TASK, TBAK1, K2p3.1, TASK-1, Potassium channel subfamily K member 3, Acid-sensitive potassium channel protein TASK-1, TWIK-related acid-sensitive K(+) channel 1, Two pore potassium channel KT3.1, Two pore K(+) channel KT3.1, KCNK3, TASK1 Background: pH -dependent, voltage-insensitive, background potassium channel protein. Rectification direction results from potassium ion concentration on either side of the membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.
Gene ID:	3777
UniProt:	O14649

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