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Datasheet for ABIN6257299 anti-KCNK17 antibody

Image



Overview

Quantity:	100 µL
Target:	KCNK17
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide
Isotype:	lgG
Specificity:	KCNK17 Antibody detects endogenous levels of total KCNK17
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).

Target Details

Target:	KCNK17
Alternative Name:	KCNK17 (KCNK17 Products)
Background:	Description: Outward rectifying potassium channel. Produces rapidly activating and non-

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Target Details	
	inactivating outward rectifier K+ currents.
	Gene: KCNK17
Molecular Weight:	40 kDa
Gene ID:	89822
UniProt:	Q96T54
Application Details	
Application Notes:	WB 1:500~1:1000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline,pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6275373 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jaC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jaC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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