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Datasheet for ABIN6989191
anti-KCNK1 antibody (AA 241-336)

Overview

Quantity:	100 µL
Target:	KCNK1
Binding Specificity:	AA 241-336
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNK1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KCNK1
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Target Details

Alternative Name: [KCNK1 \(KCNK1 Products\)](#)

Background: Synonyms: DPK, HOHO, HOHO1, Inward rectifying potassium channel protein TWIK-1, Inward rectifying potassium channel protein TWIK1, K2p1.1, KCNK1, KCNK1_HUMAN, KCNO1, OTTHUMP00000036029, Potassium channel KCNO1, Potassium channel subfamily K member 1, Potassium inwardly rectifying channel subfamily K member 1, TWIK 1, TWIK1.
Background: Weakly inward rectifying potassium channel.

Gene ID: 3775

UniProt: [O00180](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months