Datasheet for ABIN7262056

anti-KCNJ5 antibody

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Overview

Quantity:	200 µL
Target:	KCNJ5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNJ5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human KCNJ5 (NP_000881.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	KCNJ5
Alternative Name:	KCNJ5 (KCNJ5 Products)
Background:	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-

Target Details

	proteins. It may associate with two other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex.
Molecular Weight:	Observed_MW: 47 kDa Calculated_MW: 47 kDa
Gene ID:	3762
UniProt:	P48544
Pathways:	Notch Signaling

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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. Avoid freeze / thaw cycles.

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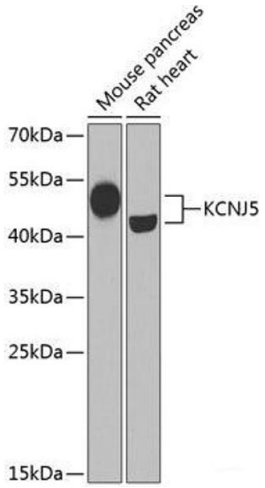

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using KCNJ5 Polyclonal Antibody at dilution of 1:1000.

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