

Datasheet for ABIN7164009
anti-KCNS2 antibody (AA 1-183)

2 Images

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Overview

Quantity:	100 µg
Target:	KCNS2
Binding Specificity:	AA 1-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily S member 2 protein (1-183AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	KCNS2
Alternative Name:	KCNS2 (KCNS2 Products)
Background:	Background: Potassium channel subunit that does not form functional channels by itself. Can

Target Details

form functional heterotetrameric channels with KCNB1 and KCNB2, modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 and KCNB2.

Aliases: Delayed rectifier K(+) channel alpha subunit 2 antibody, Delayed-rectifier K(+) channel alpha subunit 2 antibody, Kcns2 antibody, KCNS2_HUMAN antibody, KIAA1144 antibody, KV9.2 antibody, Potassium voltage gated channel subfamily S member 2 antibody, Potassium voltage-gated channel subfamily S member 2 antibody, Voltage gated potassium channel subunit Kv9.2 antibody, Voltage-gated potassium channel subunit Kv9.2 antibody

UniProt: [Q9ULS6](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

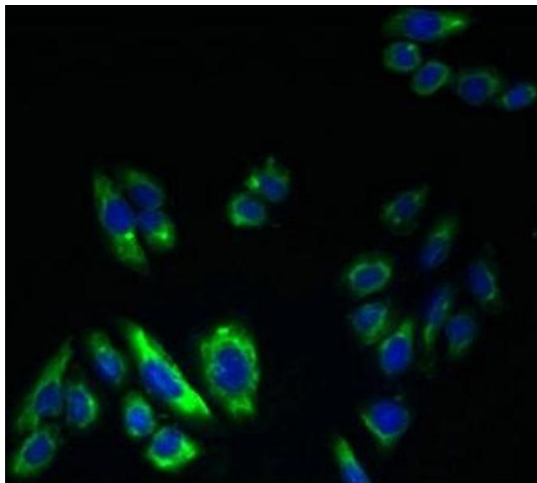
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

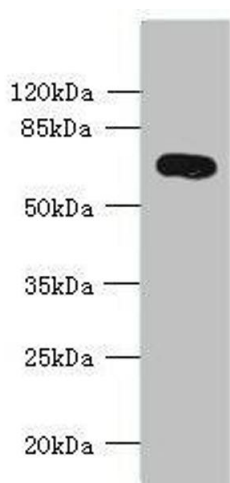
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7164009 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: KCNS2 antibody at 4 µg/mL + Mouse eye tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 54 kDa Observed band size: 54 kDa