

Datasheet for ABIN7191168

anti-KCNC3 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KCNC3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of Human KCNC3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	KCNC3
Alternative Name:	KCNC3 (KCNC3 Products)
Background:	Background: The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane

Target Details

protein that mediates the voltage-dependent potassium ion permeability of excitable membranes.

Aliases: Kcnc3 antibody, KCNC3_HUMAN antibody, KSHIID antibody, KV3.3 antibody, Potassium voltage gated channel Shaw related subfamily member 3 antibody, Potassium voltage gated channel subfamily C member 3 antibody, Potassium voltage-gated channel subfamily C member 3 antibody, SCA13 antibody, Shaw related subfamily, member 3 antibody, Shaw related voltage gated potassium channel protein 3 antibody, Spinocerebellar ataxia 13 antibody, Voltage gated potassium channel protein KV3.3 antibody, Voltage gated potassium channel subunit Kv3.3 antibody, Voltage-gated potassium channel subunit Kv3.3 antibody

UniProt: [Q14003](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, WB:1:500-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

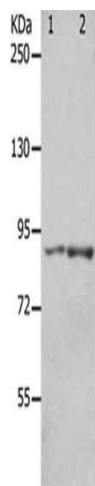
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

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,-80 °C

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



Western Blotting

Image 1. Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: 293T cells, mouse brain tissue, Primary antibody: ABIN7191168(KCNC3 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute