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Datasheet for ABIN7117702
anti-KCNV1 antibody

Overview

Quantity:	100 µg
Target:	KCNV1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNV1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	potassium channel, subfamily V, member 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	KCNV1
Alternative Name:	KCNV1 (KCNV1 Products)
Background:	Synonyms: Background:Potassium channel subunit that does not form functional channels by itself. Modulates KCNB1 and KCNB2 channel activity by shifting the threshold for inactivation to more negative values and by slowing the rate of inactivation. Can down-regulate the channel activity of KCNB1, KCNB2, KCNC4 and KCND1, possibly by trapping them in intracellular

Target Details

membranes.

Molecular Weight: 56 kDa

Gene ID: 27012

UniProt: [Q6PIU1](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months