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Datasheet for ABIN7117728 **anti-Kv3.4 antibody**

Overview

Quantity:	100 µg
Target:	Kv3.4 (KCNC4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kv3.4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	potassium voltage-gated channel, Shaw-related subfamily, member 4
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Kv3.4 (KCNC4)
Alternative Name:	KCNC4 (KCNC4 Products)
Background:	Synonyms: Background: This protein mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical

Target Details

	gradient.
Molecular Weight:	100 kDa
Gene ID:	3749
UniProt:	Q03721

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