

Datasheet for ABIN6262897  
**anti-Kv3.4 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

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

## Product Details

Immunogen:	A synthesized peptide derived from human Kv3.4/KCNC4, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	Kv3.4/KCNC4 Antibody detects endogenous levels of total Kv3.4/KCNC4.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	Kv3.4 (KCNC4)
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## Target Details

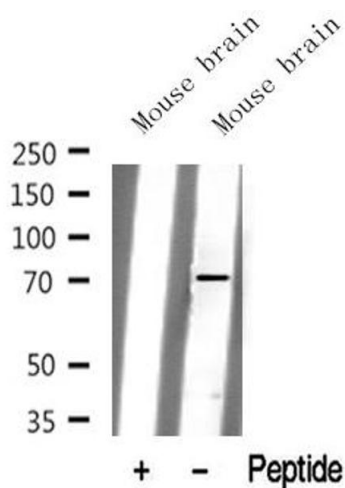
Alternative Name:	KCNC4 ( <a href="#">KCNC4 Products</a> )
Background:	<p>Description: This protein mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.</p> <p>Gene: KCNC4</p>
Molecular Weight:	70kDa
Gene ID:	3749
UniProt:	<a href="#">Q03721</a>

## Application Details

Application Notes:	WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



**Western Blotting**

**Image 1.** Western blot analysis of extracts of Mouse brain tissue sample,using Kv3.4/KCNC4 Antibody(ABIN6272786).