Datasheet for ABIN7180191

anti-KCND1 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	KCND1 (Kcnd1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCND1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human KCND1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	KCND1 (Kcnd1)
Alternative Name:	KCND1 (Kcnd1 Products)
Background:	Background: Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type

Target Details

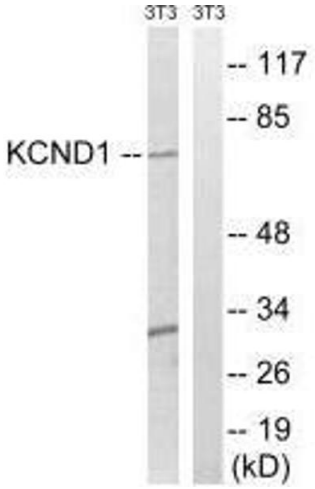
	potassium channels. May contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits. Isbrandt D., Genomics 64:144-154(2000). Makita N., Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases. Strom T.M., Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases. Aliases: Kcnd1 antibody, KCND1_HUMAN antibody, Kv4.1 antibody, mShal antibody, OTTHUMP00000025805 antibody, OTTHUMP00000025806 antibody, Potassium voltage gated channel Shal related subfamily member 1 antibody, Potassium voltage gated channel subfamily D member 1 antibody, Potassium voltage-gated channel subfamily D member 1 antibody, Shal type potassium channel antibody, Voltage gated potassium channel Kv4.1 antibody, Voltage gated potassium channel subunit Kv4.1 antibody, Voltage-gated potassium channel subunit Kv4.1 antibody
UniProt:	Q9NSA2

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), 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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from 3T3 cells, using KCND1antibody.

