

Datasheet for ABIN190903
anti-KCNC3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	KCNC3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KCNC3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	KCNC3
Immunogen:	Peptide with sequence C-KPGPPSFLPD LNAN, from the C Terminus of the protein sequence according to NP_004968.2.
Sequence:	KPGPPSFLPD LNAN
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	KCNC3
Alternative Name:	KCNC3 (KCNC3 Products)
Background:	KCNC3, potassium voltage-gated channel, Shaw-related subfamily, member 3, KSHIID, KV3.3, SCA13, Shaw-related voltage-gated potassium channel protein 3, spinocerebellar ataxia 13, voltage-gated potassium channel protein KV3.3
Gene ID:	3748
NCBI Accession:	NP_004968

Application Details

Application Notes:	Western Blot: Approx 80Da band observed in human brain (Frontal Cortex) lysates (calculated MW of 80.6 kDa according to NP_004968.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN190903 (0.3µg/ml) staining of human brain (Frontal Cortex) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.