

Datasheet for ABIN7183697

anti-KCNH3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	KCNH3 (Kcnh3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from Internal of Human KCNH3.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	KCNH3 (Kcnh3)
Alternative Name:	KCNH3 (Kcnh3 Products)
Background:	Background: Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits an outward current with fast inactivation. Channel properties may be modulated by cAMP and subunit assembly.

Target Details

Miyake A., J. Biol. Chem. 274:25018-25025(1999).

Nagase T., DNA Res. 6:337-345(1999).

Aliases: KCNH3 antibody, KIAA1282Potassium voltage-gated channel subfamily H member 3 antibody, Brain-specific eag-like channel 1 antibody, BEC1 antibody, Ether-a-go-go-like potassium channel 2 antibody, ELK channel 2 antibody, ELK2 antibody, Voltage-gated potassium channel subunit Kv12.2 antibody

UniProt: [Q9ULD8](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

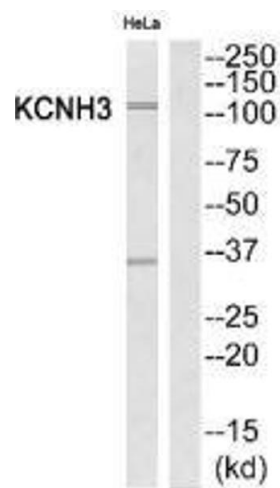
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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 HeLa cells, using KCNH3 antibody.