

KCNH3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04760
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from KCNH3 . at AA range: 470-550
Mol wt	117129
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	KCNH3 Antibody
Synonyms	KCNH3; KIAA1282; Potassium voltage-gated channel subfamily H member 3; Brain-specific eag-like channel 1; BEC1; Ether-a-go-go-like potassium channel 2; ELK channel 2; ELK2; Voltage-gated potassium cha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The potassium voltage-gated channel subfamily H member 3 encoded by KCNH3 is a voltage-gated potassium channel alpha subunit predominantly expressed in the forebrain. Studies in mice have found that cognitive function increases when this gene is knocked out. In humans, the encoded protein has been shown to be capable of binding glycoprotein 120 of the human immunodeficiency virus type 1 (HIV-1) envelope. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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