

KCNH3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16640	Rabbit	1 mg/ml	117129

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	KCNH3 Polyclonal Antibody detects endogenous levels of KCNH3 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from KCNH3 . at AA range: 470-550
Uniprot No	Q9ULD8
Alternative names	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 channel subunit Kv12.2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	potassium voltage-gated channel subfamily H member 3(KCNH3) Homo sapiens The protein encoded by this gene 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. [provided by RefSeq, Sep 2015],
Other	KCNH3, Potassium voltage-gated channel subfamily H member 3

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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