Datasheet for ABIN2774672

anti-KCNK6 antibody (N-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	KCNK6
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the n terminal region of human KCNK6
Sequence:	RLGRVVLANA SGSANASDPA WDFASALFFA STLITTVGYG YTTPLTDAGK
Predicted Reactivity:	Cow: 100%, Human: 100%, Pig: 100%
Characteristics:	This is a rabbit polyclonal antibody against KCNK6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KCNK6
Alternative Name:	KCNK6 (KCNK6 Products)

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Target Details

Background:	KCNK6 is one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics.This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics. Alias Symbols: FLJ12282, K2p6.1, KCNK8, TOSS, TWIK-2, TWIK2 Protein Size: 313
Molecular Weight:	34 kDa
Gene ID:	9424
NCBI Accession:	NM_004823, NP_004814
UniProt:	Q9Y257

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

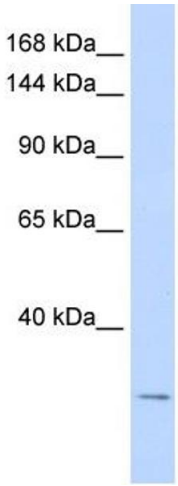
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

Handling

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-KCNK6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Hela cell lysate

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