

Kv3.4 Polyclonal Antibody

Cat No: HR1AP3802

For research use only

Overview

Product Name	Kv3.4 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	70kDa
GeneID?Human?	KCNC4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KCNC4; Potassium voltage-gated channel subfamily C member 4; KSHIIIC; Voltage-gated potassium channel subunit Kv3.4
Background	<p>potassium voltage-gated channel subfamily C member 4(KCNC4) Homo sapiens The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. It generates atypical voltage-dependent transient current that may be important for neuronal excitability. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jul 2010],</p>