兔抗 KCNA3 多克隆抗体

中文名称： 兔抗 KCNA3 多克隆抗体

英文名称： Anti-KCNA3 rabbit polyclonal antibody

别　　名： MK3; HGK5; HLK3; PCN3; HPCN3; KV1.3; HUKIII

相关类别： 一抗

储　　存： 冷冻（-20℃）

宿　　主： Rabbit

抗　　原： KCNA3

反应种属： Human, Mouse, Rat

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. Four sequence-related potassium channel genes - shaker, shaw, shab, and shal - have been identified in Drosophila, and each has been shown to have human homolog(s). This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. This member contains six membrane-spanning domains with a shaker-type repeat in the fourth segment. It belongs to the delayed rectifier class, members of which allow nerve cells to efficiently repolarize following an action potential. It plays an essential role in T-cell prolife

	ration and activation. This gene appears to be intronless and it is clustered together with KCNA2 and KCNA10 genes on chromosome 1.
Applications:	ELISA, IHC
Name of antibody:	KCNA3
Immunogen:	Synthetic peptide of human KCNA3
Full name:	potassium channel, voltage gated shaker related subfamily A, member 3
Synonyms:	MK3; HGK5; HLK3; PCN3; HPCN3; KV1.3; HUKIII
SwissProt:	P22001
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100