

bs-16884R

[Primary Antibody]

KCNH3 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 23416</p> <p>Target: KCNH3</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human KCNH3: 331-430/1083.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: Voltage gated potassium (Kv) 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. KCNH3 is a pore forming (alpha) subunit of voltage-gated potassium channel. It elicits an outward current with fast inactivation.</p>	<p>Isotype: IgG</p> <p>SWISS: Q9ULD8</p>	<p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Rabbit)</p> <p>Predicted MW.: 117 kDa</p> <p>Subcellular Location: Cell membrane</p>
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