Datasheet for ABIN350425

anti-KCNN3 antibody (AA 250-300)

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Overview

Quantity:	100 µL
Target:	KCNN3
Binding Specificity:	AA 250-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide from AA 250-300 of human KCNN3 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Specificity:	Specific for KCNN3.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	Whole serum

Target Details

Target:	KCNN3
Alternative Name:	KCNN3 (KCNN3 Products)

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Target Details

Background:	Function: Forms a voltage-independent potassium channel activated by intracellular calcium. Activation is followed by membrane hyperpolarization. Thought to regulate neuronal excitability by contributing to the slow component of synaptic afterhyperpolarization. The channel is blocked by apamin. Subcellular location: Membrane, Multi-pass membrane protein.,Calcium-activated,Small conductance calcium-activated potassium channel protein 3, SKCa3, SK3, K3
UniProt:	Q9UGI6

Application Details

Application Notes:	IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months

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