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Datasheet for ABIN7119153 **anti-KCNN3 antibody**

Overview

Quantity:	100 µg
Target:	KCNN3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	KCNN3
Alternative Name:	KCNN3 (KCNN3 Products)
Background:	Synonyms:hSK3, K3, KCa2.3, KCNN3, SK3, SKCa 3, SKCA3 Background: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.

Target Details

Molecular Weight:	50-82 kDa
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Gene ID:	3782
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UniProt:	Q9UGI6
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Application Details

Application Notes:	WB: 1:500-1:1000, IF: 1:50-1:100
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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