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Datasheet for ABIN7169836

**anti-KCNN3 antibody (AA 240-426) (Biotin)**

## Overview

Quantity:	100 µL
Target:	KCNN3
Binding Specificity:	AA 240-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN3 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Small conductance calcium-activated potassium channel protein 3 protein (240-426AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	KCNN3
Alternative Name:	KCNN3 ( <a href="#">KCNN3 Products</a> )
Background:	Background: Forms a voltage-independent potassium channel activated by intracellular

## Target Details

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.

Aliases: hSK3 antibody, KCa2.3 antibody, Kcnn3 antibody, KCNN3\_HUMAN antibody, Potassium calcium activated channel subfamily N member 3 antibody, Potassium channel calcium activated intermediate/small conductance subfamily N alpha member 3 antibody, Potassium channel, calcium activated, intermediate/small conductance, subfamily N, member 3 antibody, Potassium intermediate/small conductance calcium activated channel subfamily N member 3 antibody, SK3 antibody, SKCa 3 antibody, SKCa3 antibody, Small conductance calcium-activated potassium channel protein 3 antibody

UniProt: [Q9UGI6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.