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## Datasheet for ABIN2461100 anti-KCNN3 antibody

Image

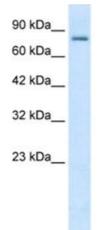


## Overview

100 μL
KCNN3
Human, Rat, Mouse, Dog
Rabbit
Polyclonal
This KCNN3 antibody is un-conjugated
Western Blotting (WB), ELISA
Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human KCNN3.
Antibody is purified by peptide affinity chromatography method.
KCNN3
KCNN3 (KCNN3 Products)
Action potentials in vertebrate neurons are followed by an afterhyperpolarization (AHP) that may persist for several seconds and may have profound consequences for the firing pattern of the neuron. Each component of the AHP is kinetically distinct and is mediated by different calcium-activated potassium channels. KCNN3, a member of the KCNN family of potassium

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Target Details	
	thought to regulate neuronal excitability by contributing to the slow component of synaptic AHP. The encoded protein is an integral membrane protein that forms a voltage-independent calcium-activated channel with three other calmodulin-binding subunits.
Molecular Weight:	81 kDa, 48 kDa
Gene ID:	3782
NCBI Accession:	NP_002240
UniProt:	Q9UGI6
Application Details	
Application Notes:	KCNN3 antibody can be used for detection of KCNN3 by ELISA at 1:62500. KCNN3 antibody can be used for detection of KCNN3 by western blot at 2 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store KCNN3 antibody at -20 °C.



Western	B	lott	ing
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Image 1.

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