



Datasheet for ABIN7043633  
**anti-KCNN3 antibody (C-Term, Intracellular)**



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1 Image

Overview

Quantity:	25 µL
Target:	KCNN3
Binding Specificity:	AA 659-674, C-Term, Intracellular
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)KQIGSLESKLEHLTAS, corresponding to amino acid residues 659-674 of human KCNN3
Isotype:	IgG
Characteristics:	Anti-KCNN3 (KCa2.3, SK3) (C-term) Antibody (ABIN7043633, ABIN7044996 and ABIN7044997)) is a highly specific antibody directed against an epitope of the human KCNN3 channel. The antibody can be used in western blot analysis. It has been designed to recognize KCNN3 from human, rat, and mouse samples.
Purification:	Affinity purified on immobilized antigen.

## Target Details

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Target:	KCNN3
Alternative Name:	KCNN3 (KCa2.3, SK3) ( <a href="#">KCNN3 Products</a> )
Background:	Alternative names: KCNN3 (KCa2.3, SK3), Small conductance Ca <sup>2+</sup> -activated K <sup>+</sup> Channel 3, SKCa3
Gene ID:	3782
NCBI Accession:	<a href="#">NM_002249</a>
UniProt:	<a href="#">Q9UGI6</a>

## Application Details

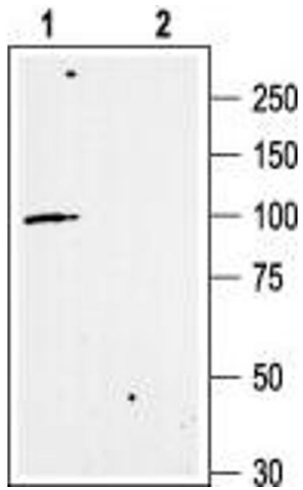
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



### Western Blotting

**Image 1.** Western blot analysis of rat brain membranes: - 1. Anti-KCNN3 (KCa2.3, SK3) (C-term) Antibody (ABIN7043633, ABIN7044996 and ABIN7044997), (1:200). 2. Anti-KCNN3 (KCa2.3, SK3) (C-term) Antibody, preincubated with KCNN3/KCa2.3 (C-term) Blocking Peptide (#BLP-PC103).