

Datasheet for ABIN630109

**anti-KCNK3 antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	KCNK3
Binding Specificity:	C-Term
Reactivity:	Rat, Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KCNK3 antibody was raised using the C terminal of KCNK3 corresponding to a region with amino acids TCVEQSHSSPGGGGRYSDTPSRRLCSGAPRSAISSVSTGLHSLSTFRGL
Specificity:	KCNK3 antibody was raised against the C terminal of KCNK3
Purification:	Purified

## Target Details

Target:	KCNK3
Alternative Name:	KCNK3 ( <a href="#">KCNK3 Products</a> )
Background:	KCNK3 encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The gene product is an outwardly rectifying channel that is sensitive to changes in extracellular pH and is inhibited by extracellular acidification. Also

## Target Details

referred to as an acid-sensitive potassium channel, it is activated by the anesthetics halothane and isoflurane. Although three transcripts are detected in northern blots, there is currently no sequence available to confirm transcript variants for this gene.

Molecular Weight: 43 kDa (MW of target protein)

## Application Details

Application Notes: WB: 1.25 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: KCNK3 Blocking Peptide, catalog no. 33R-9002, is also available for use as a blocking control in assays to test for specificity of this KCNK3 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNK3 antibody in PBS

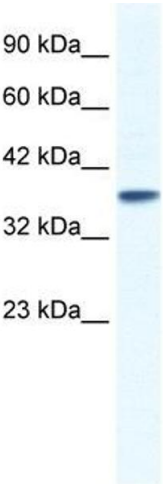
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

**Image 1.** KCNK3 antibody used at 1.25 ug/ml to detect target protein.