

Datasheet for ABIN633709 **anti-KCNC3 antibody (Middle Region)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KCNC3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KCNC3 antibody was raised using the middle region of KCNC3 corresponding to a region with amino acids YAERIGADPDDLGSNHTYFKNIPIGFWWAVVTMTTLGYGDMYPKTWSGM
Specificity:	KCNC3 antibody was raised against the middle region of KCNC3
Purification:	Affinity purified

Target Details

Target:	KCNC3
Alternative Name:	KCNC3 (KCNC3 Products)
Background:	The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. KCNC3 belongs to the delayed

Target Details

rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes.

Molecular Weight: 80 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KCNC3 Blocking Peptide, catalog no. 33R-10044, is also available for use as a blocking control in assays to test for specificity of this KCNC3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNC3 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. KCNC3 antibody used at 1 ug/ml to detect target protein.