

Datasheet for ABIN633690 **anti-KCNA7 antibody (C-Term)**



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1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | KCNA7 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KCNA7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | KCNA7 antibody was raised using the C terminal of KCNA7 corresponding to a region with amino acids GEEAGMFSHVDMQCGPLEGKANGGLVDGEVPELPPPLWAPPGKHLVTEV |
| Specificity: | KCNA7 antibody was raised against the C terminal of KCNA7 |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|--|
| Target: | KCNA7 |
| Alternative Name: | KCNA7 (KCNA7 Products) |
| Background: | Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte |

Target Details

transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit.

Molecular Weight: 50 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KCNA7 Blocking Peptide, catalog no. 33R-3222, is also available for use as a blocking control in assays to test for specificity of this KCNA7 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNA7 antibody in PBS

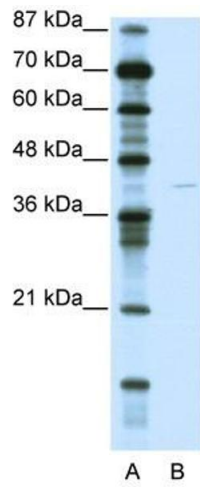
Concentration: Lot specific

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. KCNA7 antibody used at 0.25 ug/ml to detect target protein.