

Datasheet for ABIN630092
anti-ASIC3 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	ASIC3 (ACCN3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASIC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	ACCN3 antibody was raised using the N terminal of ACCN3 corresponding to a region with amino acids VATFLYQVAERVRYREFHHQTALDERESHRLIFPAVTLCNINPLRRSRL
Specificity:	ACCN3 antibody was raised against the N terminal of ACCN3
Purification:	Purified

Target Details

Target:	ASIC3 (ACCN3)
Alternative Name:	ACCN3 (ACCN3 Products)
Background:	ACCN3 encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular

Target Details

loop, which has many cysteine residues with conserved spacing.

Molecular Weight: 58 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ACCN3 Blocking Peptide, catalog no. 33R-9439, is also available for use as a blocking control in assays to test for specificity of this ACCN3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACCN3 antibody in PBS

Concentration: Lot specific

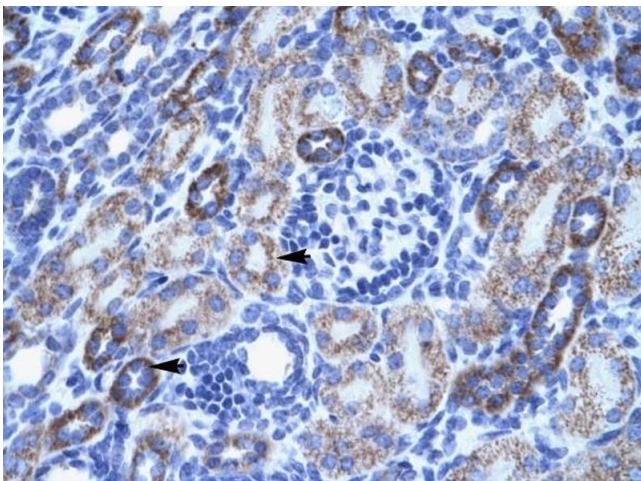
Buffer: PBS

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.

Images



Immunohistochemistry

Image 1. ACCN3 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. ACCN3 antibody used at 2.5 ug/ml to detect target protein.