

Datasheet for ABIN5647476
anti-ASIC3 antibody (AA 55-83)



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1 Image

Overview

Quantity:	0.08 mL
Target:	ASIC3 (ACCN3)
Binding Specificity:	AA 55-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASIC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 55-83 from the human protein was used as the immunogen for this ASIC3 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ASIC3 (ACCN3)
Alternative Name:	ACCN3 / ASIC3 (ACCN3 Products)
Background:	This gene 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. The member encoded by this gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and ACCN1/ASIC2 has been observed as proton-gated channels sensitive to gadolinium. Alternative splicing of this gene generates three transcript variants encoding distinct isoforms.

UniProt: [Q9UHC3](#)

Application Details

Application Notes: Western blot: 1:1000

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

Storage Comment: Aliquot the ASIC3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. ASIC3 antibody western blot analysis in human CEM lysate. Predicted molecular weight ~59 kDa.