

Datasheet for ABIN1539468
anti-ASIC3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ASIC3 (ACCN3)
Binding Specificity:	AA 55-83, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ACCN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-83 amino acids from the N-terminal region of human ACCN3.
Clone:	RB40995
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ASIC3 (ACCN3)
Alternative Name:	ACCN3 (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 has been observed as proton-gated channels sensitive to gadolinium. Alternative splicing of this gene generates three transcript variants encoding distinct isoforms.

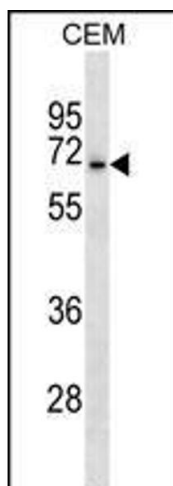
Molecular Weight:	58905
Gene ID:	9311
NCBI Accession:	NP_004760 , NP_064717 , NP_064718
UniProt:	Q9UHC3

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	ACCN3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. ACCN3 Antibody (N-term) (ABIN1539468 and ABIN2838152) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the ACCN3 antibody detected the ACCN3 protein (arrow).