

ASIC3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00670
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ASIC3. AA range:191-240
Mol wt	58905
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ASIC3 Antibody
Synonyms	ASIC3; ACCN3; SLNAC1; TNAC1; Acid-sensing ion channel 3; ASIC3; hASIC3; Amiloride-sensitive cation channel 3; Neuronal amiloride-sensitive cation channel 3; Testis sodium channel 1; hTNaC1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ASIC3 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 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 acid-sensing (proton-gated) ion channel 2 has been observed as proton-gated channels sensitive to gadolinium. Alternatively spliced transcript variants have been described.

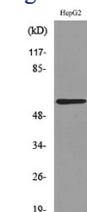
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysate from HepG2 cells, using ASIC3 Antibody.



Western Blot analysis of HepG2 cells using ASIC3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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