

ASIC3

Reactivity: Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 59kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ASIC3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ACCN3; TNaC1; DRASIC; SLNAC1;

Catalog #: A10268

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9311

Isotype: IgG

Swiss Prot: Q9UHC3

Purity: Affinity purification

For research use only.

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 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.

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