

SLC4A7

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 136kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SLC4A7

Storage Buffer:

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

Synonym:

NBC2; NBC3; SBC2; NBCN1; SLC4A6;

Catalog #: A10271

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9497

Isotype: IgG

Swiss Prot: Q9Y6M7

Purity: Affinity purification

For research use only.

Background:

This locus encodes a sodium bicarbonate cotransporter. The encoded transmembrane protein appears to transport sodium and bicarbonate ions in a 1:1 ratio, and is thus considered an electroneutral cotransporter. The encoded protein likely plays a critical role in regulation of intracellular pH involved in visual and auditory sensory transmission. Alternatively spliced transcript variants encoding distinct isoforms have been described.

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