

SLC4A7 Polyclonal Antibody

Catalog No. E-AB-63326

Note: Centrifuge before opening to ensure complete recovery of vial contents.

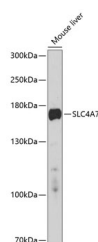
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human SLC4A7 (NP_003606.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of Mouse liver using SLC4A7 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:160kDa

Calculated Mw:52kDa/63kDa/89kDa/112-140kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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