

A15910

Leader in Biomolecular Solutions for Life Science



# SLC4A11 Rabbit pAb

Catalog No.: A15910

## Basic Information

### Observed MW

98kDa

### Calculated MW

98kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

This gene encodes a voltage-regulated, electrogenic sodium-coupled borate cotransporter that is essential for borate homeostasis, cell growth and cell proliferation. Mutations in this gene have been associated with a number of endothelial corneal dystrophies including recessive corneal endothelial dystrophy 2, corneal dystrophy and perceptive deafness, and Fuchs endothelial corneal dystrophy. Multiple transcript variants encoding different isoforms have been described.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

83959

### Swiss Prot

Q8NBS3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human SLC4A11 (NP\_001167560.1).

### Synonyms

BTR1; CHED; CDPD1; CHED2; NABC1; dj794i6.2; SLC4A11

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

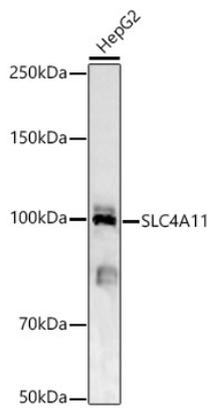
### Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from HepG2 cells, using SLC4A11 Rabbit pAb (A15910) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.