SLC4A11 Polyclonal Antibody

Catalog No. E-AB-30681

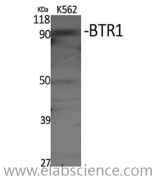
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

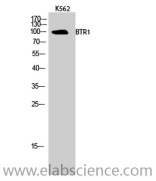
Reactivity	Human
Immunogen	Synthesized peptide derived from the Internal region of human BTR1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide,0.5% protective protein and 50% glycerol pH 7.4.

Applications	Recommended Dilution
WB	1:500-1:2000
ELISA	1:20000

Data



Western Blot analysis of K562 cells with SLC4A11 Polyclonal Antibody
Observed Mw:100kDa
Calculated Mw:100kDa



Western Blot analysis of K562 cells with SLC4A11 Polyclonal Antibody

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

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.SLC4A11 (Solute Carrier Family 4 Member 11) is a Protein Coding gene. Diseases associated with SLC4A11 include Corneal Endothelial Dystrophy 2, Autosomal Recessive and Corneal Endothelial Dystrophy And Perceptive Deafness. GO annotations related to this gene include transporter activity and symporter activity. An important paralog of this gene is SLC4A3.

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