SLC8A2 Polyclonal Antibody

catalog number: **E-AB-91260**

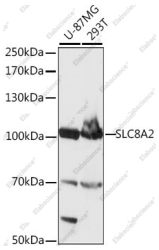
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human SLC8A2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using SLC8A2 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:100 kDa

Calculated-MW:100 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Mediates the electrogenic exchange of Ca(2+ against Na(+ ions across the cell membrane, and thereby contributes to the regulation of cytoplasmic Ca(2+ levels and Ca(2+-dependent cellular processes. Contributes to cellular Ca(2+ homeostasis in excitable cells. Contributes to the rapid decrease of cytoplasmic Ca(2+ levels back to baseline after neuronal activation, and thereby contributes to modulate synaptic plasticity, learning and memory. Plays a role in regulating urinary Ca(2+ and Na(+ excretion.

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