

SLC24A4 Rabbit pAb

Catalog NO.: A17254

Basic Information

Observed MW

69kDa

Calculated MW

69kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables calcium, potassium:sodium antiporter activity. Involved in calcium ion transmembrane transport; potassium ion transmembrane transport; and sodium ion transmembrane transport. Acts upstream of or within cellular calcium ion homeostasis. Part of plasma membrane. Implicated in amelogenesis imperfecta hypomaturation type 2A5.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

123041

Swiss Prot

Q8NFF2

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

A12A5; NCKX4; SHEP6; SLC24A4

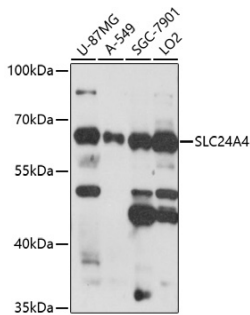
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using SLC24A4 Rabbit pAb (A17254) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021).
Exposure time: 90s.

