

Slc9a3r2 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # Al12343

Specification

Slc9a3r2 antibody - N-terminal region - Product Information

Application WB
Primary Accession Q920G2

Other Accession <u>NM 053811</u>, <u>NP 446263</u>

Reactivity Human, Mouse, Rat, Rabbit, Horse, Bovine,

Guinea Pig, Dog

Predicted Human, Mouse, Rat, Pig, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 37kDa KDa

Slc9a3r2 antibody - N-terminal region - Additional Information

Gene ID 116501

Alias Symbol E3karp

Other Names

Na(+)/H(+) exchange regulatory cofactor NHE-RF2, NHERF-2, NHE3 kinase A regulatory protein E3KARP, SRY-interacting protein 1, SIP-1, Sodium-hydrogen exchanger regulatory factor 2, Solute carrier family 9 isoform A3 regulatory factor 2, Tyrosine kinase activator protein 1, TKA-1, Slc9a3r2, Nherf2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Slc9a3r2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Slc9a3r2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Slc9a3r2 antibody - N-terminal region - Protein Information

Name Nherf2

Synonyms Slc9a3r2

Function

Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface expression. Necessary for cAMP-mediated phosphorylation and inhibition of



SLC9A3. May also act as scaffold protein in the nucleus.

Cellular Location

Endomembrane system; Peripheral membrane protein. Nucleus. Apical cell membrane. Note=Nuclear, in a punctate pattern Localizes with EZR and PODXL at the apical cell membrane of glomerular epithelium cells and the sides of the food processes

Tissue Location

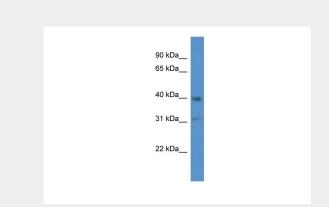
Glomerular epithelium cell (podocyte) (at protein level). Detected in liver, bile duct, kidney glomerulus and lung

Slc9a3r2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Slc9a3r2 antibody - N-terminal region - Images



WB Suggested Anti-Slc9a3r2 Antibody Titration: 1.0 μg/ml

Positive Control: Rat Brain