

Slc9a3r2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12343

Product Information

Application	WB
Primary Accession	Q920G2
Other Accession	NM_053811 , NP_446263
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37369

Additional Information

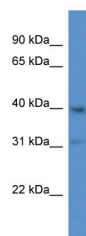
Gene ID	116501
Alias Symbol	E3karp
Other Names	Na(+)/H(+) exchange regulatory cofactor NHE-RF2, NHERF-2, NHE3 kinase A regulatory protein E3KARP, SRY-interacting protein 1, SIP-1, Sodium-hydrogen exchanger regulatory factor 2, Solute carrier family 9 isoform A3 regulatory factor 2, Tyrosine kinase activator 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.

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

Images



WB Suggested Anti-Slc9a3r2 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.