
NHE-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251167

Unit: 0.1 mg

Description:

Na(+)/H(+) exchanger 1 (NHE-1) is involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. NHE-1 is a major proton extruding system driven by the inward sodium ion chemical gradient. NHE-1 plays a key role in signal transduction.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: NHE1; Na⁺/H⁺ Exchanger; NHE-1; Na⁺/H⁺ Exchanger 1; Sodium/hydrogen exchanger 1; Na(+)/H(+) exchanger 1; Solute carrier family 9 member 1; Na(+)/H(+) antiporter, amiloride-sensitive; APNH; SLC9A1; APNH1

Accession No.: P19634

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NHE-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.