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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-NHE3/SLC9A3 Antibody Picoband®

Catalog Number: A04790-1

About SLC9A3

The protein encoded by this gene is an epithelial brush border Na/H exchanger that uses an inward sodium ion gradient to expel acids from the cell. Defects in this gene are a cause of congenital secretory sodium diarrhea. Pseudogenes of this gene exist on chromosomes 10 and 22.

Overview

Product Name	Anti-NHE3/SLC9A3 Antibody Picoband®
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NHE3/SLC9A3 Antibody Picoband® catalog # A04790-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na2HPO4.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P48764

Technical Details

Immunogen	E.coli-derived human SLC9A3 recombinant protein (Position: 667-831).
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Human, Mouse Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Human Immunoprecipitation, 0.5-2 ug/ml, Human ELISA, 0.1-0.5 ug/ml -

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For Research Use Only. Not for use in diagnostic procedures.