



SL9A3 rabbit pAb

Cat No.:ES9006

For research use only

Overview

Product Name	SL9A3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 490-570
Specificity	SL9A3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Sodium/hydrogen exchanger 3 (Na(+)/H(+) exchanger 3) (NHE-3) (Solute carrier family 9 member 3)
Gene Name	SLC9A3 NHE3
Cellular localization	Apical cell membrane ; Multi-pass membrane protein . In intestinal epithelial cells, localizes to the ileal brush border. Phosphorylation at Ser-663 by SGK1 is associated with increased abundance at the cell membrane. Angiotensin-2 enhances apical expression (By similarity). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	91kD
Human Gene ID	6550
Human Swiss-Prot Number	P48764
Alternative Names	
Background	The protein encoded by this gene is an epithelial brush border Na/H exchanger that uses an inward





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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. [provided by RefSeq, Mar 2016],



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