Datasheet for ABIN752812

anti-SLC9A9 antibody (AA 101-220) (HRP)

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Overview

Quantity:	100 µL
Target:	SLC9A9
Binding Specificity:	AA 101-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A9 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC9A9
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC9A9
Alternative Name:	SLC9A9 (SLC9A9 Products)
Background:	Synonyms: Na+/H+ exchanger 9, NHE 9, NHE9, Putative protein product of Nbla00118,

Target Details

	Sodium/hydrogen exchanger 9, Sodium/proton exchanger NHE9, Solute carrier family 9 sodium/hydrogen exchanger isoform 9, Solute carrier family 9 sodium/hydrogen exchanger member 9, Solute carrier family 9 member 9, 5730527A11Rik, 9930105B05, AI854429, FLJ35613, SL9A9_HUMAN. Background: Slc9a9 (Sodium/hydrogen exchanger 9) or NHE9 may act in electroneutral exchange of protons for Na(+) across membranes. Four isoforms of the Na+/H+ exchanger (NHE6-NHE9) are distributed to intracellular compartments in human cells. They are localized to Golgi and post-Golgi endocytic compartments as follows: mid- to trans-Golgi, NHE8, trans-Golgi network, NHE7, early recycling endosomes, NHE6, and late recycling endosomes, NHE9. The intracellular localization of the NHEs is established by the balance of transport in and out of the post-Golgi compartments as the dynamic membrane trafficking. Their in vivo function is to regulate the pH and monovalent cation concentration in these organelles.
Gene ID:	285195

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date:	12 months