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Datasheet for ABIN752809  
**anti-SLC9A9 antibody (AA 101-220) (Cy7)**

### Overview

Quantity:	100 µL
Target:	SLC9A9
Binding Specificity:	AA 101-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A9 antibody is conjugated to Cy7
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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 ( <a href="#">SLC9A9 Products</a> )
Background:	Synonyms: Na <sup>+</sup> /H <sup>+</sup> exchanger 9, NHE 9, NHE9, Putative protein product of Nbla00118,

## Target Details

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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.

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Gene ID: 285195

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months