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anti-SLC9A9 antibody (Internal Region)

3 Im

Target:

Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	SLC9A9
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
lmmunogen:	A synthesized peptide derived from human SLC9A9, corresponding to a region within the
	internal amino acids.
lsotype:	IgG
Specificity:	SLC9A9 Antibody detects endogenous levels of total SLC9A9.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).
Target Details	

SLC9A9

Target Details

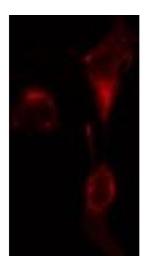
Alternative Name:	SLC9A9 (SLC9A9 Products)
Background:	Description: May act in electroneutral exchange of protons for Na+ across membranes. Involved in the effusion of Golgi luminal H+ in exchange for cytosolic cations. Involved in organelle ion homeostasis by contributing to the maintenance of the unique acidic pH values of the Golgi and post-Golgi compartments in the cell. Gene: SLC9A9
Molecular Weight:	65 kDa
Gene ID:	285195
UniProt:	Q8IVB4

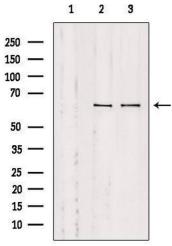
Application Details

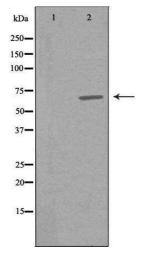
Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months







Immunofluorescence (fixed cells)

Image 1. ABIN6275584 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

Western Blotting

Image 2. Western blot analysis of extracts from various samples, using SLC9A9 Antibody. Lane 1: 293 treated with blocking peptide. Lane 2: 293; Lane 3: Hela;

Western Blotting

Image 3. Western blot analysis of extracts from RAW264.7 cells using SLC9A9 antibody. The lane on the left is treated with the antigen-specific peptide.