

Datasheet for ABIN651604
anti-SLC9A9 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	SLC9A9
Binding Specificity:	AA 551-579, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SLC9A9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-579 amino acids from the C-terminal region of human SLC9A9.
Clone:	RB26773
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC9A9
Alternative Name:	SLC9A9 (SLC9A9 Products)

Target Details

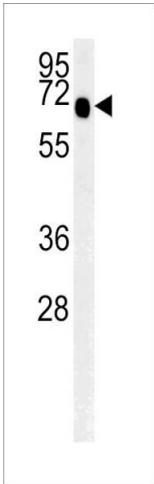
Background:	This gene encodes a sodium hydrogen exchanger that is a member of the solute carrier 9 protein family. The encoded protein localizes the to the late recycling endosomes and may play an important role in maintaining cation homeostasis. Defects in this gene are associated with attention-deficit/hyperactivity disorder.
Molecular Weight:	72565
Gene ID:	285195
NCBI Accession:	NP_775924
UniProt:	Q8IVB4

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

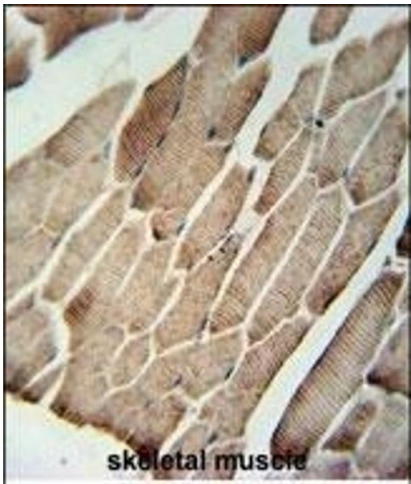
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



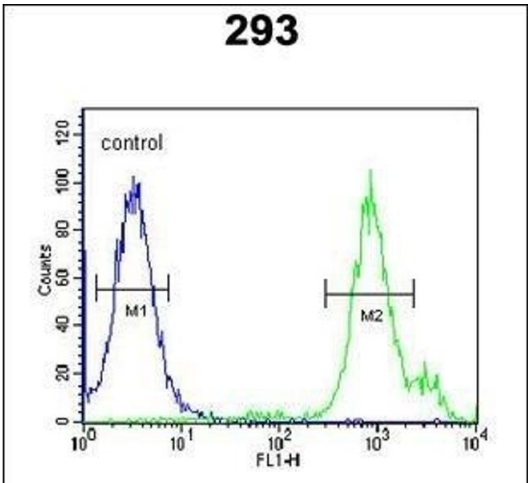
Western Blotting

Image 1. SLC9A9 Antibody (C-term) (ABIN651604 and ABIN2840319) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the SLC9A9 antibody detected SLC9A9 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. SLC9A9 Antibody (C-term) (ABIN651604 and ABIN2840319) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SLC9A9 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry

Image 3. SLC9A9 Antibody (C-term) (ABIN651604 and ABIN2840319) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.