

DNAxPAb

Hard-to-Find
Antibody

SLC9A1 DNAxPAb

Catalog # H00006548-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC9A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC9A1

Entrez GeneID	6548
GeneBank Accession#	JF432248.1
Protein Accession#	ADZ15465.1
Gene Name	SLC9A1
Gene Alias	APNH, FLJ42224, NHE1
Gene Description	solute carrier family 9 (sodium/hydrogen exchanger), member 1
Omim ID	107310
Gene Ontology	Hyperlink
Gene Summary	The Na ⁺ /H ⁺ antiporter (SLC9A1) is a ubiquitous membrane-bound enzyme involved in pH regulation of vertebrate cells. It is specifically inhibited by the diuretic drug amiloride and activated by a variety of signals including growth factors, mitogens, neurotransmitters, tumor promoters, and others (Mattei et al., 1988 [PubMed 2846238]).[supplied by OMIM]
Other Designations	Na ⁺ /H ⁺ antiporter, amiloride-sensitive Na-Li countertransporter OTTHUMP00000004468 sodium/hydrogen exchanger 1 solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na ⁺ /H ⁺ , amiloride sensitive) solute carrier family 9 (sodium/hydroge

Pathway

- [Cardiac muscle contraction](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cerebrovascular Accident](#)
- [Genetic Predisposition to Disease](#)
- [Seizures](#)