

Datasheet for ABIN6982891

## anti-SLC9A3 antibody (AA 581-680) (Biotin)



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### Overview

Quantity:	100 µL
Target:	SLC9A3
Binding Specificity:	AA 581-680
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A3 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human hydrogen exchanger 3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	SLC9A3
Alternative Name:	hydrogen exchanger 3 ( <a href="#">SLC9A3 Products</a> )
Background:	Synonyms: Na(+)/H(+) exchanger 3, NHE 3, NHE-3, NHE3, SL9A3_HUMAN, SLC9A 3, Sodium,

## Target Details

Slc9a3, Sodium/hydrogen exchanger 3, Sodium/hydrogen exchanger, apical epithelial, Solute carrier family 9 (sodium/hydrogen exchanger), isoform 3, Solute carrier family 9 (sodium/hydrogen exchanger), member 3, Solute carrier family 9 member 3, MGC126718, MGC126720.

Background: Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.

Gene ID:	6550
UniProt:	<a href="#">P48764</a>
Pathways:	<a href="#">Proton Transport</a>

## Application Details

Application Notes:	WB 1:300-5000
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months