

## Immunotag™ SLC9A3 Antibody

Antibody Specification	
Catalog No.	ITA9677
Product Description	Immunotag™ SLC9A3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SLC9A3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SLC9A3
Specificity	SLC9A3 Antibody detects endogenous levels of total SLC9A3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC9A3
Accession No.	P48764
Alternate Names	MGC126718; MGC126720; Na(+)/H(+) exchanger 3; NHE 3; NHE-3; NHE3; SL9A3_HUMAN; SLC9A 3; 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;

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Description	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 (PubMed:26358773). Plays an important role in signal transduction.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	93kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.