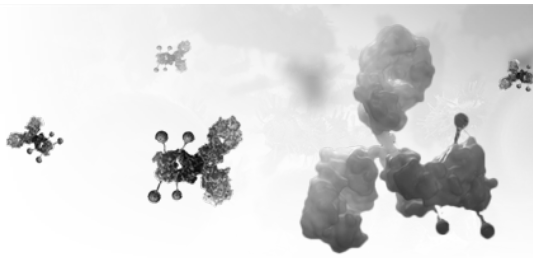

Anti-SLC9A3R1 (C-terminal) polyclonal antibody (DPAB-DC1332)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	SLC9A3R1 (solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 1) is a protein-coding gene. Diseases associated with SLC9A3R1 include nephrolithiasis/osteoporosis, hypophosphatemic, 2, and cystic fibrosis, and among its related super-pathways are Regulation of CFTR activity (norm and CF) and Clathrin-dependent protein traffic. GO annotations related to this gene include beta-catenin binding and receptor binding. An important paralog of this gene is SLC9A3R2.
Immunogen	A synthetic peptide corresponding to C-terminus of mouse Slc9a3r1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C.Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	Slc9a3r1 solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1 [Mus musculus (house mouse)]
Official Symbol	SLC9A3R1
Synonyms	SLC9A3R1; solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1; EBP-50; NHE-RF; NHERF1; NHERF-1; Na(+)/H(+) exchange regulatory cofactor NHE-RF1; EBP50; regulatory cofactor of Na(+)/H(+) exchanger; sodium-hydrogen exchanger regulatory factor 1; ezrin-radixin-moesin-binding phosphoprotein 50; solute carrier family 9 isoform A3 regulatory factor 1; solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1;
Entrez Gene ID	26941
Protein Refseq	NP_036160
UniProt ID	P70441
Chromosome Location	11 E2; 11
Function	PDZ domain binding; beta-2 adrenergic receptor binding; beta-catenin binding; chloride channel regulator activity

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