

Rabbit anti-Human SLC9A3R2 Polyclonal Antibody | anti-SLC9A3R2 antibody

SLC9A3R2 Antibody

CATALOG # AAA232618	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SLC9A3R2; Polyclonal Antibody; SLC9A3R2 Antibody; Na(+)/H(+) exchange regulatory cofactor NHE-RF2; NHERF-2; NHE3 kinase A regulatory protein E3KARP; SRY-interacting protein 1; SIP-1; Sodium-hydrogen exchanger regulatory factor 2; Solute carrier family 9 isoform A3 regulatory factor 2; Tyrosine kinase activator protein 1; TKA-1; NHERF2; anti-SLC9A3R2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	337
Applicable Applications for anti-SLC9A3R2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Na(+)/H(+) exchange regulatory cofactor NHE-RF2 protein (106-313AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21115 / sc-21116 / sc-21117 / sc-33615
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232618 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:A549 whole cell lysate,MCF-7 whole cell lysate,PC3 whole cell lysateAll lanes: SLC9A3R2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 38,37,25 kDaObserved band size: 38 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC9A3R2 antibody	Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface expression. Necessary for cAMP-mediated phosphorylation and inhibition of SLC9A3 (PubMed: 18829453). May also act as scaffold protein in the nucleus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194018553
NCBI GeneID	9351
NCBI Accession #	NP_001123484.1
NCBI GenBank Nucleotide #	NM_001130012.2
UniProt Accession #	Q15599; O00272; O00556; Q3KQY7; D3DU84; D3DU85; H3BSV6
Molecular Weight	24,718 Da
NCBI Official Full Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF2 isoform a
NCBI Official Synonym Full Names	SLC9A3 regulator 2
NCBI Official Symbol	SLC9A3R2
NCBI Official Synonym Symbols	SIP1; OCTS2; SIP-1; TKA-1; E3KARP; NHERF2; NHE3RF2; NHERF-2
NCBI Protein Information	Na(+)/H(+) exchange regulatory cofactor NHE-RF2
UniProt Protein Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF2
UniProt Gene Name	SLC9A3R2
UniProt Synonym Gene Names	NHERF2; NHERF-2; SIP-1; TKA-1
UniProt Entry Name	NHRF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.