

Rabbit NHERF2 Polyclonal Antibody | anti-NHERF2 antibody

NHERF2 antibody

CATALOG # AAA107670	HOST Rabbit	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

NHERF2; Polyclonal Antibody; NHERF2 antibody; Polyclonal NHERF2; Anti-NHERF2; SIP-1; solute carrier family 9 (sodium/hydrogen exchanger) isoform 3 regulator 2; TKA-1; NHERF-2; Na(+)/H(+) exchange regulatory cofactor NHE-RF2; E3KARP; sodium/hydrogen exchanger 3 kinase A regulatory protein; MGC104639; NHERF 2; SLC9A3R2; tyrosine kinase activator protein 1; NHE3RF2; solute carrier family 9 (sodium/hydrogen exchanger) member 3 regulator 2; SIP1; OCTS2; NHE3 regulatory factor 2; NHE3 kinase A regulatory protein E3KARP; SRY-interacting protein 1; solute carrier family 9 (sodium/hydrogen exchanger) isoform 3 regulatory factor 2; solute carrier family 9 isoform A3 regulatory factor 2; anti-NHERF2 antibody

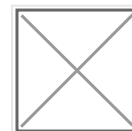
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NHERF2 antibody was purified by Protein A chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	5.91 mg/ml (varies by lot)
Sequence Length	215
Applicable Applications for anti-NHERF2 antibody	WB (Western Blot)
Biological Significance	NHE3 is a sodium/hydrogen exchanger in the brush border membrane of the proximal tubule, small intestine, and colon that plays a major role in transepithelial sodium absorption. SLC9A3R2, as well as SLC9A3R1 and protein kinase A phosphorylation, may play a role in NHE3 regulation.
Cross-Reactivity	Human, Mouse
Immunogen	NHERF2 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 82 and 307 of NHERF-2
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:NT2D1) using a 10 % SDS PAGE gel and NHERF2 antibody at a dilution of 1:1000


WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 15 % SDS PAGE gel and NHERF2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-NHERF2 antibody	Affinity purified Rabbit polyclonal NHERF2 antibody
Product Categories/Family for anti-NHERF2 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	355330272
NCBI GeneID	9351
NCBI Accession #	NP_001239005.1
NCBI GenBank Nucleotide #	NM_001252076.1
UniProt Accession #	Q15599; O00272; O00556; Q3KQY7; D3DU84; D3DU85; H3BSV6
Molecular Weight	36 kDa
NCBI Official Full Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF2 isoform e
NCBI Official Synonym Full Names	solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nherf2-antibody-western-blot-elisa/107670>