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Research Use Only. Not for diagnostic or therapeutic use.

EB06970 - Goat Anti-NHERF2 (isoform b, e) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SLC9A3R2, solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 2, HGNC:11076, E3KARP, NHE3RF2, NHERF-2, NHERF2, OCTS2, SIP-1, SIP1, TKA-1, sodium/hydrogen exchanger, solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2, solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2, MGC104639, solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2

Official Symbol: SLC9A3R2

Accession Number(s): NP_004776.3; NP_001239005.1

Human GeneID(s): 9351

Important Comments: This antibody is expected to recognize isoforms b and e

(NP_004776.3 and NP_001239005.1) only.

Immunogen

Peptide with sequence C-DLPGSDKDTEESGLH, from the internal region of the protein sequence according to NP_004776.3; NP_001239005.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

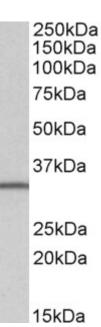
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 35kDa band observed in lysates of cell lines HEK293 and Daudi (calculated MW of 36.2kDa according to NP_004776.3). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06970 (1 μ g/ml) staining of Daudi lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.