

For Research Use Only

SLC9A3R2 Recombinant antibody

Catalog Number:84060-5-RR



Basic Information

Catalog Number:

84060-5-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13476

GenBank Accession Number:

BC106001

GeneID (NCBI):

9351

UNIPROT ID:

Q15599

Full Name:

solute carrier family 9
(sodium/hydrogen exchanger),
member 3 regulator 2

Calculated MW:

337 aa, 37 kDa

Observed MW:

~45 kDa

Purification Method:

Protein A purification

CloneNo.:

241215A3

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: T-47D cells, MCF-7 cells, HeLa cells, HEK-293T cells, U-251 cells

Background Information

SLC9A3R2, also named as NHERF2, is a member of the Na⁺/H⁺ exchanger regulatory factor (NHERF) family of PDZ scaffolding proteins. SLC9A3R2 is needed for cGMP and carbachol-mediated inhibition as well as LPA and dexamethasone-mediated stimulation of NHE3. NHERF1 and NHERF2 are highly homologous structurally to each other but play different roles in the regulation of Na⁺ and Cl⁻ transport.(PMID: 23612977)

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

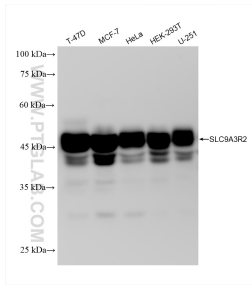
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84060-5-RR (SLC9A3R2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.