

Product Datasheet

NHE3/SLC9A3 [p Ser552] Antibody (14D5) - Azide and BSA Free **NBP2-80877**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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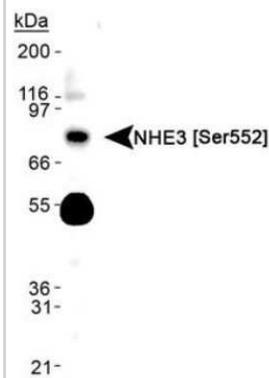
NBP2-80877

NHE3/SLC9A3 [p Ser552] Antibody (14D5) - Azide and BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | 2 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 14D5 |
| Preservative | No Preservative |
| Isotype | IgG2a |
| Purity | Protein G purified |
| Buffer | Tris-Glycine, 0.15 M NaCl |
| Target Molecular Weight | 85 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 6550 |
| Gene Symbol | SLC9A3 |
| Species | Human, Mouse, Rat, Porcine, Opossum, Primate, Rabbit |
| Reactivity Notes | Porcine reactivity reported in scientific literature (PMID: 29510506). |
| Immunogen | Synthetic peptide made to a region surrounding the Serine 552 portion of rat NHE3. [UniProt# P26433] |
| Product Application Details | |
| Applications | Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated, Knockout Validated |
| Recommended Dilutions | Western Blot 1-5 ug/ml, Simple Western 1:1000, Flow Cytometry reported in scientific literature (PMID 21255452), ELISA 1:100-1:2000, Immunohistochemistry 1:50-1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:1000, Immunoprecipitation 1:10-1:500, Knockout Validated reported in scientific literature (PMID 31276916), Knockdown Validated reported in scientific literature (PMID 31276916) |
| Application Notes | In Western Blot, a band can be seen at approx. 85 kDa. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:1000. Separated by Size-Wes, Sally Sue/Peggy Sue. |

Images

Western Blot: NHE3/SLC9A3 Antibody (14D5) - Azide and BSA Free [NBP2-80877] - Detection of NHE3 [p Ser552] in human kidney lysate. Image from the standard format of this antibody.



Immunohistochemistry: NHE3/SLC9A3 Antibody (14D5) - Azide and BSA Free [NBP2-80877] - Mouse intestine, image courtesy of verified customer review. Image from the standard format of this antibody.



Simple Western: NHE3/SLC9A3 Antibody (14D5) - Azide and BSA Free [NBP2-80877] - Simple Western lane view shows a specific band for NHE3 in 0.5 mg/ml of Hek293 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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Products Related to NBP2-80877

| | |
|---------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |
| NBP3-00589PEP | NHE3/SLC9A3 Antibody Blocking Peptide |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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