

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

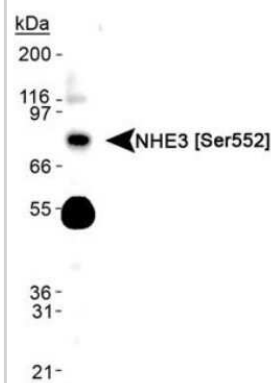
NHE3/SLC9A3 [p Ser552] Antibody (14D5) - Azide and BSA Free

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	<p>In Western Blot, a band can be seen at approx. 85 kDa.</p> <p>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point.</p> <p>See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:1000. Separated by Size-Wes, Sally Sue/Peggy Sue.</p>

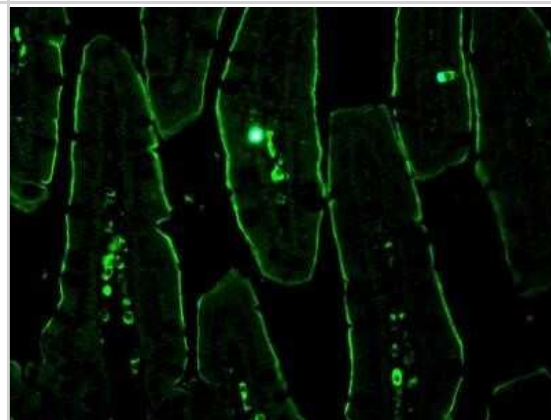


Images

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

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