

Product Datasheet

NHE3/SLC9A3 [p Ser552] Antibody (14D5) [Allophycocyanin] NB110-81529APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-81529APC

NHE3/SLC9A3 [p Ser552] Antibody (14D5) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	14D5
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
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).
Specificity/Sensitivity	This antibody detects NHE3 phosphorylated at Serine 552, and does not cross-react with the non-phosphopeptide.
Immunogen	Synthetic peptide made to a region surrounding the Serine 552 portion of rat NHE3. [UniProt# P26433]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated, Knockdown Validated
Application Notes	<p>This NHE3 [p Ser552] (14D5) antibody is useful in ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation and Western Blot, where a band can be seen at ~85 kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>



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Products Related to NB110-81529APC

IC003A	Mouse IgG2a Isotype Control (20102) [Allophycocyanin]
NB110-81529G	NHE3/SLC9A3 [p Ser552] Antibody (14D5) [DyLight 488]
NBP3-00589PEP	NHE3/SLC9A3 Antibody Blocking Peptide
NBP1-82574PEP	NHE3/SLC9A3 Recombinant Protein Antigen

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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