

# Product Datasheet

## **NHE3/SLC9A3 [p Ser552] Antibody (14D5) [DyLight 680] NB110-81529FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-81529FR**

NHE3/SLC9A3 [p Ser552] Antibody (14D5) [DyLight 680]

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	DyLight 680
Purity	Protein G purified
Buffer	50mM Sodium Borate
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]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-81529FR**

NB110-81529G	NHE3/SLC9A3 [p Ser552] Antibody (14D5) [DyLight 488]
NBP3-00589PEP	NHE3/SLC9A3 Antibody Blocking Peptide
NBP1-82574PEP	NHE3/SLC9A3 Recombinant Protein Antigen
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

### **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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