

# Product Datasheet

## **NHE3/SLC9A3 [p Ser605] Antibody (10A8) [DyLight 680] NB110-74678FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-74678FR**

NHE3/SLC9A3 [p Ser605] Antibody (10A8) [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               | 10A8  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2b   |
| Conjugate           | DyLight 680   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 6550   |
| Gene Symbol             | SLC9A3   |
| Species                 | 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 605, and does not cross-react with the non-phosphopeptide. |
| Immunogen               | Synthetic peptide made to a region surrounding the Serine 605 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, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.     |





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### **Products Related to NB110-74678FR**

|               |  |
|---------------|--|
| NBP2-27231FR  | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NB110-74678H  | NHE3/SLC9A3 [p Ser605] Antibody (10A8) [HRP]       |
| 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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