

# Product Datasheet

## SLC39A1 Antibody [DyLight 680] NBP1-76498FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76498FR**

SLC39A1 Antibody [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                   | Polyclonal                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                     |
| Conjugate                   | DyLight 680                                                                                                                                                                                             |
| Purity                      | Peptide affinity purified                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                  |
| Gene ID                     | 27173                                                                                                                                                                                                   |
| Gene Symbol                 | SLC39A1                                                                                                                                                                                                 |
| Species                     | Human, Mouse                                                                                                                                                                                            |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Bovine: (88%)                                                                                                  |
| Specificity/Sensitivity     | At least two isoforms of ZIP1 are known to exist; this antibody will detect both isoforms. ZIP1 antibody is predicted not to cross-react with other ZIP family proteins.                                |
| Immunogen                   | Antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human ZIP1. The immunogen is located within amino acids 40 - 90 of ZIP1. Amino Acid Sequence: LRRPGANHEGSASRQK |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                         |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                        |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                  |



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**Products Related to NBP1-76498FR**

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|               |                                          |
|---------------|------------------------------------------|
| NBP2-24891FR  | Rabbit IgG Isotype Control [DyLight 680] |
| NBP1-76498PEP | SLC39A1 Antibody Blocking Peptide        |
| D6050         | IL-6 [HRP]                               |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11)               |

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**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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