

# Product Datasheet

## Spectrin beta 3 Antibody [DyLight 405] NB110-58783V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-58783V**

Spectrin beta 3 Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Description                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 6712                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | SPTBN2                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Human.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen                   | The epitope recognized by this antibody maps to a region between residues 2150 and 2200 of Spectrin beta 3 using the numbering given in entry NP_008877.1                                                                                                                                                                                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes           | <p>This Spectrin beta 3 antibody is useful for Immunoprecipitation, Immunocytochemistry/Immunofluorescence and Immunohistochemistry paraffin embedded sections. It is not recommended for Western blot analysis.</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 NB110-58783V**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-24891V   | Rabbit IgG Isotype Control [DyLight 405]    |
| NBP2-48703PEP | Spectrin beta 3 Recombinant Protein Antigen |
| NBP2-48794PEP | Spectrin beta 3 Recombinant Protein Antigen |
| NB100-1869    | EAAT1/GLAST-1/SLC1A3 Antibody - BSA Free    |

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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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