

# Product Datasheet

## Spermatogenesis associated protein 1 Antibody [DyLight 405]

**NBP2-41142V**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41142V**

Spermatogenesis associated protein 1 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                      | Peptide affinity purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                                             |
| Gene ID                     | 100505741                                                                                                                                                                                                          |
| Gene Symbol                 | SPATA1                                                                                                                                                                                                             |
| Species                     | Human, Mouse                                                                                                                                                                                                       |
| Reactivity Notes            | 0                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | At least two isoforms of SPATA1 are known to exist; this antibody will detect only the longest isoforms. SPATA1 antibody is predicted to not cross-react with other SPATA family members.                          |
| Immunogen                   | Antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SPATA1. The immunogen is located within amino acids 300 - 350 of SPATA1. Amino Acid Sequence: AYNGWKKKYLETKKVTAS |
| 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 NBP2-41142V**

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|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| NBP2-24891V        | Rabbit IgG Isotype Control [DyLight 405]                                    |
| H00064173-P01-10ug | Recombinant Human Spermatogenesis associated protein 1 GST (N-Term) Protein |
| 6507-IL-010/CF     | IL-4 [Unconjugated]                                                         |
| 202-IL-010         | IL-2 [Unconjugated]                                                         |

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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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