

# Product Datasheet

## SMC1 Antibody [DyLight 350]

### NBP2-32142UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-32142UV**

SMC1 Antibody [DyLight 350]

| 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 350                                                                                                                                                                                                                                               |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                                                    |
| Gene ID                     | 8243                                                                                                                                                                                                                                                      |
| Gene Symbol                 | SMC1A                                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse                                                                                                                                                                                                                                              |
| Immunogen                   | The immunogen this antibody was made to, maps to a region of human SMC1 (structural maintenance of chromosomes 1-like 1 ) surrounding serine 957 using the numbering given in entry NP_006297.2 (Gene ID 8243) when the serine residue is phosphorylated. |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                           |
| Applications                | Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                 |
| Recommended Dilutions       | Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                    |





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### **Products Related to NBP2-32142UV**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP2-24891UV       | Rabbit IgG Isotype Control [DyLight 350]    |
| H00008243-Q01-10ug | Recombinant Human SMC1 GST (N-Term) Protein |
| NBL1-16236         | SMC1 Overexpression Lysate                  |
| NB100-143          | Nbs1 Antibody                               |

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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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