

# Product Datasheet

## SMCHD1 Antibody [DyLight 488] NBP3-38399G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38399G**

SMCHD1 Antibody [DyLight 488]

| 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 488                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 23347                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | SMCHD1                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1756-2005 of human SMCHD1 (NP_056110.2).</p> <p>Sequence:<br/> TTDAARRIYDETQGRQQVLPLDSIYKKTLPDWKRSLPHFRNGKLYFKPIGDPVF<br/> ARDLLTFPDNVEHCETVFGMLLGDTIILDNLDAANHRYKEVVKITHCPTLLTRDG<br/> DRIRSNGKFGGLQNKAPPMDKLRGMVFGAPVPKQCLILGEQIDLLQQYRSVC<br/> KLDSVNKDLNSQLEYLRTPDMRKKKQELDEHEKNLKLIEEKLGMTPIRKCNDL<br/> RHSPKVETTDPCVPPKMRREATRQNRITKTDV</p> |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                             |





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### **Products Related to NBP3-38399G**

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|               |                                          |
|---------------|------------------------------------------|
| NBP2-24891G   | Rabbit IgG Isotype Control [DyLight 488] |
| NBP1-82978PEP | SMCHD1 Recombinant Protein Antigen       |
| NBP2-59045PEP | SMCHD1 Recombinant Protein Antigen       |
| NB100-56519   | DNMT1 Antibody (60B1220.1) - 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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