

# Product Datasheet

## HMGCL Antibody [DyLight 755] NBP3-38500IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38500IR**

HMGCL Antibody [DyLight 755]

| 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 755                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 3155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | HMGCL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-325 of human HMGCL (NP_000182.2).</p> <p>Sequence:<br/> MAAMRKALPRRLVGLASLRVSTSSMGTLPKRVKIVEVGPRDGLQNEKNIVST<br/> PVKIKLIDMLSEAGLSVIETTSFVSPKWVPQMGDHTEV LKGIQKFPGINYPVLTP<br/> NLKGFEAAVAAGAKEVVIFGAASELFTKKNINCSIEESFQRFDAILKAAQSANISV<br/> RGYVSCALGCPYEGKISPAKVAEVTKKFYSMGCYEISLGDITGVGTPGIMKDM L<br/> SAVMQEVPLAALAVHCHD TYGQALANTLMALQMGSVVDSSVAGLGGCPYAQ<br/> GASGNLATEDLVYMLEGLGIHTGVNLQKLLEAGNFICQALNRKTSSKVAQATCK<br/> L</p> |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



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**Products Related to NBP3-38500IR**

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|                  |                                          |
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| NBP2-24891IR     | Rabbit IgG Isotype Control [DyLight 755] |
| NBP1-78844-100ug | Recombinant Human HMGCL His Protein      |
| 664-LI-025       | LIGHT/TNFSF14 [Unconjugated]             |
| NBL1-11617       | HMGCL Overexpression Lysate              |

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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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