

# Product Datasheet

## MyBPC3 Antibody [DyLight 405] AF7439E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7439E**

MyBPC3 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                      | Antigen Affinity-purified                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                       |
| Product Description         |                                                                                                                                                          |
| Host                        | Sheep                                                                                                                                                    |
| Gene ID                     | 4607                                                                                                                                                     |
| Gene Symbol                 | MYBPC3                                                                                                                                                   |
| Species                     | Human                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human MyBPC3 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse MyBPC3 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human MyBPC3<br>Arg1001-Lys1103<br>Accession # Q14896                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                        |
| Product Application Details |                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                   |



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**Products Related to AF7439E**

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|               |                                                   |
|---------------|---------------------------------------------------|
| NBP2-13631PEP | MyBPC3 Recombinant Protein Antigen                |
| 210-TA-005    | TNF-alpha [Unconjugated]                          |
| DY7439-05     | MyBPC3 [Biotin]                                   |
| MAB4470       | Myosin Heavy Chain Antibody (MF20) [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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