

# Product Datasheet

## **FABP3/H-FABP Antibody [DyLight 350] AF1678D**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF1678D****FABP3/H-FABP Antibody [DyLight 350]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>                   | DyLight 350                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 2170                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>                 | FABP3                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | Detects human FABP3/H-FABP in direct ELISAs and detects human, mouse, and rat FABP3/H-FABP in Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse (rm) FABP4 and recombinant human (rh) FABP4 is observed, approximately 15% cross-reactivity with recombinant rat (rr) FABP1, rhFABP1, rhFABP2, rhFABP7, and rhFABP8 is observed, and less than 10% cross-reactivity with rrFABP2 and rmFABP5 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human FABP3/H-FABP<br>Met1-Ala133<br>Accession # P05413                                                                                                                                                                                                                                                                                                                                                        |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                             |





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### **Products Related to AF1678D**

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|                |                                        |
|----------------|----------------------------------------|
| NBP3-07107-5ug | Recombinant Human FABP3/H-FABP Protein |
| DY1857-05      | Lipocalin-2/NGAL [Biotin]              |
| DY1678         | FABP3/H-FABP [Biotin]                  |
| NB400-144      | CD36 Antibody - 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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