

# Product Datasheet

## Glutathione Peroxidase 1/GPX1 Antibody [DyLight 405] AF3798E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3798E****Glutathione Peroxidase 1/GPX1 Antibody [DyLight 405]**

| <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 405                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                               |
| <b>Host</b>                        | Goat                                                                                                                                          |
| <b>Gene ID</b>                     | 2876                                                                                                                                          |
| <b>Gene Symbol</b>                 | GPX1                                                                                                                                          |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects endogenous human, mouse, and rat GPX1. In Western blots, this antibody shows no cross-reactivity with recombinant human GPX2 or GPX3. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Glutathione Peroxidase 1<br>Gly48-Ala201<br>Accession # P07203                                      |
| <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, Knockout Validated                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Knockout Validated                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                        |





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### **Products Related to AF3798E**

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| NB410-28088V     | Goat IgG Isotype Control [DyLight 405]                       |
| NBP1-72512-100ug | Recombinant Human Glutathione Peroxidase 1/GPX1 His Protein  |
| 210-TA-005       | TNF-alpha [Unconjugated]                                     |
| NBP2-68015       | Mouse Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric) |

### **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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