

# Product Datasheet

## Peroxiredoxin 1 Antibody [DyLight 550] AF3488L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3488L****Peroxiredoxin 1 Antibody [DyLight 550]**

| <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 550                                                                                                                                                             |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                               |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                      |
| <b>Product Description</b>         |                                                                                                                                                                         |
| <b>Host</b>                        | Goat                                                                                                                                                                    |
| <b>Gene ID</b>                     | 5052                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | PRDX1                                                                                                                                                                   |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                       |
| <b>Specificity/Sensitivity</b>     | Detects human, mouse and rat Peroxiredoxin 1 in Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human Peroxiredoxin 3 or 4 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Peroxiredoxin 1<br>Met1-Lys199<br>Accession # Q06830                                                                          |
| <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, Knockout Validated                                                                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot, Knockout Validated                                                                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                  |



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### **Products Related to AF3488L**

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|                 |                                               |
|-----------------|-----------------------------------------------|
| NB410-28088R    | Goat IgG Isotype Control [DyLight 550]        |
| NBC1-18543      | Recombinant Human Peroxiredoxin 1 His Protein |
| NBP2-52340-10ug | Recombinant Mouse Peroxiredoxin 1 His Protein |
| NBP1-32822      | Nrf2 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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