

# Product Datasheet

## Peroxiredoxin 3 Antibody [DyLight 405] AF6610E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6610E****Peroxiredoxin 3 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>                     | 10935                                                                                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | PRDX3                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects human and mouse Peroxiredoxin 3 in direct ELISAs and Western blots. In direct ELISAs, approximately 6% cross-reactivity with recombinant mouse (rm) Peroxiredoxin 2 is observed and less than 1% cross-reactivity with recombinant human (rh) Peroxiredoxin 1, rmPeroxiredoxin 5, and rmPeroxiredoxin 6 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant mouse Peroxiredoxin 3<br>Met1-Gln257<br>Accession # P20108                                                                                                                                                                                                                               |
| <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                                                                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                       |





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### **Products Related to AF6610E**

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|              |                                           |
|--------------|-------------------------------------------|
| NB410-28088V | Goat IgG Isotype Control [DyLight 405]    |
| NBC1-27993   | Recombinant Human Peroxiredoxin 3 Protein |
| 210-TA-005   | TNF-alpha [Unconjugated]                  |
| NBL1-14740   | Peroxiredoxin 3 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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