

# Product Datasheet

## Meprin alpha Subunit/MEP1A Antibody [DyLight 550] AF4007L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4007L****Meprin alpha Subunit/MEP1A 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>                     | 4224                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | MEP1A                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects mouse Meprin $\alpha$ Subunit/MEP1A in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant human MEP1A is observed and less than 5% cross-reactivity with recombinant mouse MEP1B is observed. |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Meprin $\alpha$ Subunit/MEP1A<br>Val34-Arg615<br>Accession # NP_032611                                                                                                  |
| <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, Immunoprecipitation                                                                                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                |





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### **Products Related to AF4007L**

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|              |                                                          |
|--------------|----------------------------------------------------------|
| NB410-28088R | Goat IgG Isotype Control [DyLight 550]                   |
| NBP2-52626   | Recombinant Human Meprin alpha Subunit/MEP1A His Protein |
| M6000B-1     | IL-6 [HRP]                                               |
| 3220-ZN-010  | Meprin alpha Subunit/MEP1A [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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