

# Product Datasheet

## Sulfatase Modifying Factor 2/SUMF2 Antibody [Biotin] AF3454B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3454B****Sulfatase Modifying Factor 2/SUMF2 Antibody [Biotin]**

| <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>                   | Biotin                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                           |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 25870                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>                 | SUMF2                                                                                                                                                                                                                                                     |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | Detects mouse Sulfatase Modifying Factor 2/SUMF2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant human (rh) SUMF2 and less than 5% cross-reactivity with rhSUMF1 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Sulfatase Modifying Factor 2/SUMF2<br>Gln34-Leu308<br>Accession # Q8BPG6                                                                                                                            |
| <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 AF3454B**

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|               |                                                                |
|---------------|----------------------------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                            |
| BAF108        | Goat IgG Isotype Control [Biotin]                              |
| NBP1-84145PEP | Sulfatase Modifying Factor 2/SUMF2 Recombinant Protein Antigen |
| DY413-05      | IL-13 [Biotin]                                                 |

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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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