

# Product Datasheet

## SUMO2/3/4 Antibody [DyLight 550] AF3020L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3020L****SUMO2/3/4 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>                     | 6613                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | Detects endogenous human and mouse proteins modified with SUMO2, 3, or 4 in Western blots. Because of the high level of sequence homology, this antibody has equivalent reactivity to SUMO2, SUMO3, and SUMO4 based in Western blots with recombinant SUMO protein. Cross-reactivity to recombinant human SUMO1 was minimal in Western blots. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human SUMO2<br>Ala2-Tyr95<br>Accession # P61956                                                                                                                                                                                                                                                           |
| <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 AF3020L**

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|               |                                           |
|---------------|-------------------------------------------|
| AB-108-CL     | Goat IgG Isotype Control [DyLight 550]    |
| NB100-59787   | PML Protein Antibody - BSA Free           |
| NB200-103     | p53 Antibody (PAb 240) - BSA Free         |
| H00026054-M01 | SENP6 Antibody (4B7) - Azide and 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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