

# Product Datasheet

## SUMO1 Antibody [DyLight 550] AF3289L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3289L****SUMO1 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>                     | 7341                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | SUMO1                                                                                                                                                                                                                                       |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b>     | Detects endogenous human and mouse proteins modified with SUMO1 in Western blots. In Western blots, less than 5% cross-reactivity with recombinant human (rh) SUMO2 and rhSUMO3 and less than 1% cross-reactivity with rhSUMO4 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human SUMO1<br>Ser2-Val101<br>Accession # P63165                                                                                                                                                        |
| <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 AF3289L**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CL     | Goat IgG Isotype Control [DyLight 550] |
| NBP2-54916PEP | SUMO1 Recombinant Protein Antigen      |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| NBL1-16612    | SUMO1 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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