

Product Datasheet

SUMO1 Antibody (SPM571) [HRP] NBP2-34805H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34805H**SUMO1 Antibody (SPM571) [HRP]**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | SPM571 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Conjugate | HRP |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 7341 |
| Gene Symbol | SUMO1 |
| Species | Human |
| Reactivity Notes | Shows broad species reactivity. |
| Specificity/Sensitivity | This MAb is specific to SUMO-1 and shows no cross-reaction with either SUMO-2 or SUMO-3. The small ubiquitin-related modifier (SUMO) proteins, which include SUMO-1, SUMO-2 and SUMO-3, belong to the ubiquitin-like protein family. Like ubiquitin, the SUMO proteins are synthesized as precursor proteins that undergo processing before conjugation to target proteins. Also, both utilize the E1, E2, and E3 cascade enzymes for conjugation. However, SUMO and ubiquitin differ with respect to targeting. Ubiquitination predominantly targets proteins for degradation, whereas sumoylation targets proteins to a variety of cellular processing, including nuclear transport, transcriptional regulation, apoptosis and protein stability. The unconjugated SUMO-1 protein localizes to the nuclear membrane. |
| Immunogen | Recombinant human SUMO1 protein |
| Notes | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |



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Products Related to NBP2-34805H

| | |
|-------------------|---|
| NBP1-43319H-0.5ml | Mouse IgG1 Kappa Light Chain Isotype Control (P3.6.2.8.1) [HRP] |
| NBP2-54916PEP | SUMO1 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| UL-551-050 | SUMO1 [7-Amino-4-Methyl Coumarin] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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