

# Product Datasheet

## SUMO2/3/4 Antibody [Allophycocyanin] AF3020A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3020A****SUMO2/3/4 Antibody [Allophycocyanin]**

<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>	Allophycocyanin
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<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 Ala2-Tyr95 Accession # P61956
<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 AF3020A**

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IC108A	Goat IgG Isotype Control [Allophycocyanin]
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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