

# Product Datasheet

## SUMO-interacting Motif (SIM) Antibody - BSA Free NBP2-55180

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-55180****SUMO-interacting Motif (SIM) Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

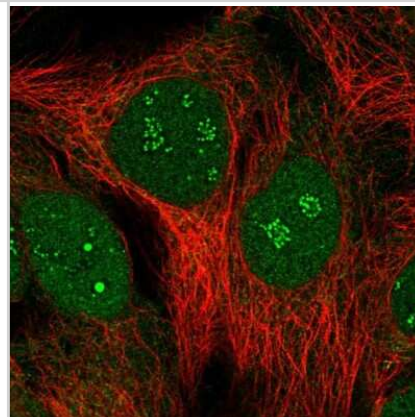
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit SUMO-interacting Motif (SIM) Antibody - BSA Free (NBP2-55180) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	375484
<b>Gene Symbol</b>	SIMC1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: YVIDLTRAEGENRPIATLTLTLEPVTPSQREPTSLQTCASLSGKAVMEGQVDRS SQPTARRLINS DPVDLDLVEE

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.

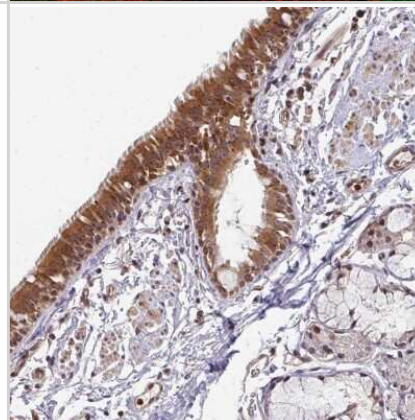


## Images

Immunocytochemistry/Immunofluorescence: SUMO-interacting Motif (SIM) Antibody [NBP2-55180] - Staining of human cell line CACO-2 shows localization to nucleus & nucleoli fibrillar center. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SUMO-interacting Motif (SIM) Antibody [NBP2-55180] - Staining of human bronchus shows strong cytoplasmic, nucleolar and membranous positivity in respiratory epithelial cells.





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### **Products Related to NBP2-55180**

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NBP2-55180PEP	SUMO-interacting Motif (SIM) Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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