

Product Datasheet

SMC2 Antibody - BSA Free

NBP2-49655

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-49655

SMC2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit SMC2 Antibody - BSA Free (NBP2-49655) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10592
Gene Symbol	SMC2
Species	Human
Reactivity Notes	Mouse (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LSRDIGRLKETYEALLARFPNLRFAFKDPEKNWNRNCVKGLVASLISVKDTSAT TALELVAGERLYNVVVDTTEVTGKKLLERGELKRRYTIIPLNKISARCIAPETLRVA QNLVGPD

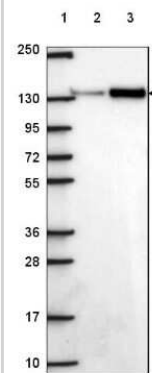
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

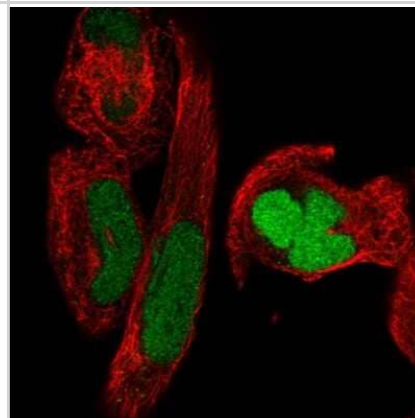


Images

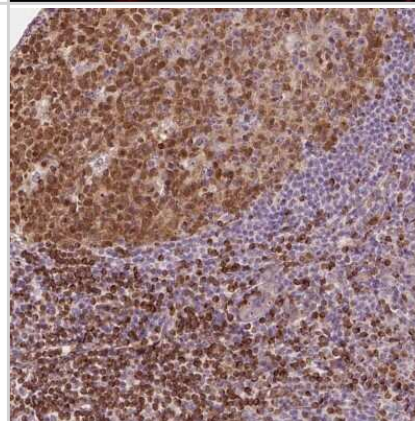
Western Blot: SMC2 Antibody [NBP2-49655] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251 MG



Immunocytochemistry/Immunofluorescence: SMC2 Antibody [NBP2-49655] - Immunofluorescent staining of human cell line RH-30 shows localization to nucleus.



Immunohistochemistry-Paraffin: SMC2 Antibody [NBP2-49655] - Staining of human tonsil shows nuclear positivity in germinal center and non germinal center.





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Products Related to NBP2-49655

NBP2-49655PEP	SMC2 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

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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