# **Product Datasheet**

## SAMD4B Antibody - BSA Free NBP1-94045

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 9/9/2025 v.20.1

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## NBP1-94045

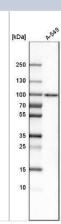
SAMD4B Antibody - BSA Free

| Or Will ID Tallabody Dor (1100     |  |
|------------------------------------|--|
| 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 SAMD4B Antibody - BSA Free (NBP1-94045) 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                            | 55095  |
| Gene Symbol                        | SAMD4B   |
| Species                            | Human  |
| Immunogen                          | This antibody was developed against Recombinant Protein corresponding to amino acids: ATTLEDRNALALWLSHLEERLASGFRSRPEPSYHSRQGSDEWGGPAELGPGE AGPGWQDKPPRENGHVPFHPSSSVPPAINSIGSNANTGLPCQIHPSPLK           |
| <b>Product Application Details</b> |  |
| Applications                       | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>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. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.   |

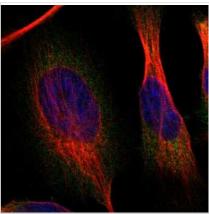
## **Images**

Western Blot: SAMD4B Antibody [NBP1-94045] - Analysis in human cell line A-549.

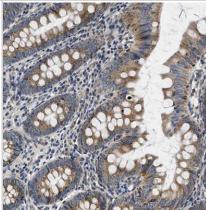




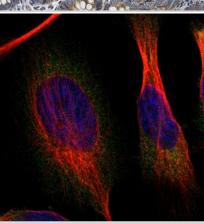
Immunocytochemistry/Immunofluorescence: SAMD4B Antibody [NBP1-94045] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol.



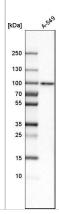
Immunohistochemistry-Paraffin: SAMD4B Antibody [NBP1-94045] - Staining of human appendix shows cytoplasmic positivity in glandular cells.



Staining of human cell line U-251 MG shows localization to cytosol.



Analysis in human cell line A-549.





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### **Products Related to NBP1-94045**

NBP1-94045PEP SAMD4B 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.

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