

# Product Datasheet

## RIN3 Antibody - BSA Free NBP1-83603

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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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP1-83603**

RIN3 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                                           |
| <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>        | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

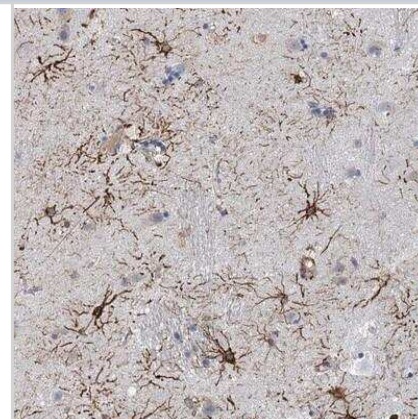
|                         |                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit RIN3 Antibody - BSA Free (NBP1-83603) is a polyclonal antibody validated for use in IHC. Anti-RIN3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                            |
| <b>Gene ID</b>          | 79890                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>      | RIN3                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                             |
| <b>Reactivity Notes</b> | Human reactivity reported in scientific literature (PMID: 25701875).                                                                                                                                                              |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>AKKNLPTAPPRRRVSEVSLEDQSPGMAAEGDQLSLPPQGTSDGPEDTPRES<br>TEQGQDTEVKASDPHSMPELPRTAKQPPVPPPRKKRISRQLASTLPA                                   |

**Product Application Details**

|                              |                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunohistochemistry                                                           |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500                               |
| <b>Application Notes</b>     | IHC reported in scientific literature (PMID: 25701875). For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

**Images**

Immunohistochemistry-Paraffin: RIN3 Antibody [NBP1-83603] - Staining of human lateral ventricle shows distinct positivity in Astrocytes and neurofibrils.



## Publications

Vallet M, Soares DC, Wani S et al. Targeted sequencing of the Pagets disease associated 14q32 locus identifies several missense coding variants in RIN3 that predispose to Pagets disease of bone. Hum Mol Genet 2015-06-01 [PMID: 25701875] (IF/IHC, Human)





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### **Products Related to NBP1-83603**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-83603PEP | RIN3 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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