

# Product Datasheet

## Septin-1 Antibody - BSA Free

### NBP2-81892

Unit Size: 0.1 mg

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

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**NBP2-81892**

Septin-1 Antibody - BSA Free

| Product Information |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                 |
| Concentration       | 1 mg/ml                                                                                |
| 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              | Peptide affinity purified                                                              |
| Buffer              | PBS                                                                                    |

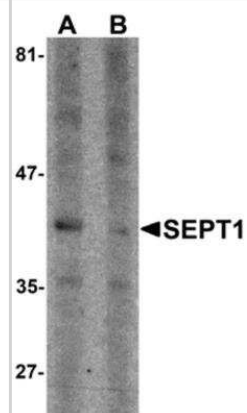
| Product Description     |                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Rabbit Septin-1 Antibody - BSA Free (NBP2-81892) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                    |
| Host                    | Rabbit                                                                                                                                                                                                                        |
| Gene ID                 | 1731                                                                                                                                                                                                                          |
| Gene Symbol             | SEPT1                                                                                                                                                                                                                         |
| Species                 | Human, Mouse, Rat                                                                                                                                                                                                             |
| Specificity/Sensitivity | At least two isoforms of Septin-1 are known to exist. This antibody is predicted to not cross-react with other Septin protein family members.                                                                                 |
| Immunogen               | Septin-1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human Septin-1. The immunogen is located within amino acids 300 - 350 of Septin-1. Amino Acid Sequence: SRQSATEIPLPMLPLAD |

| Product Application Details |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                 |
| Recommended Dilutions       | Western Blot 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 5 ug/ml |

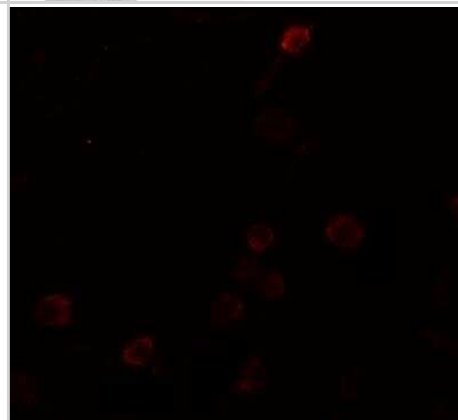


## Images

Western Blot: Septin-1 Antibody [NBP2-81892] - Analysis of Septin-1 in Raji cell lysate with Septin-1 antibody at 1 ug/ml in (A) the absence and (B) presence of blocking peptide.



Immunocytochemistry/Immunofluorescence: Septin-1 Antibody [NBP2-81892] - Analysis of Septin-1 in Raji cells with Septin-1 antibody at 20 ug/ml.



Immunocytochemistry/Immunofluorescence: Septin-1 Antibody [NBP2-81892] - Analysis of Septin-1 in Raji cells with Septin-1 antibody at 5 ug/ml.



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**Products Related to NBP2-81892**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00001731-P01-10ug | Recombinant Human Septin-1 GST (N-Term) Protein     |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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