# **Product Datasheet**

## SPRYD3 Antibody - BSA Free NBP1-83681

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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## NBP1-83681

SPRYD3 Antibody - BSA Free

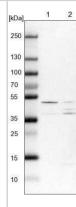
| of Riboraliabody Borrica   |  |
|----------------------------|--|
| <b>Product Information</b> |  |
| Unit Size                  | 0.1 ml   |
| Concentration              | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                    | 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  |
| Target Molecular Weight    | 50 kDa   |
| Product Description        |  |
| Host                       | Rabbit   |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 84926   |
| Gene Symbol         | SPRYD3  |
| Species             | Human, Mouse  |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids: LARKDYPKNRHPGWSRGSVAYHADDGKIFHGSGVGDPFGPRCYKGDIMGCGI MFPRDYILDSEGDSDDSCDTVILSPTARAVRNVRNVMYLH |

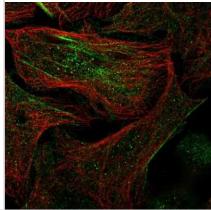
| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions              | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes                  | For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                    |

## **Images**

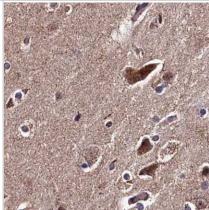
Western Blot: SPRYD3 Antibody [NBP1-83681] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



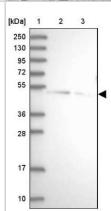
Immunocytochemistry/Immunofluorescence: SPRYD3 Antibody [NBP1-83681] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm, cytosol & actin filaments.



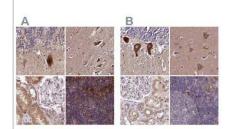
Immunohistochemistry-Paraffin: SPRYD3 Antibody [NBP1-83681] - Staining of human cerebral cortex.



Western Blot: SPRYD3 Antibody [NBP1-83681] - 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-251MG sp



Immunohistochemistry-Paraffin: SPRYD3 Antibody [NBP1-83681] - Staining of human cerebellum, cerebral cortex, kidney and lymph node using Anti-SPRYD3 antibody NBP1-83681 (A) shows similar protein distribution across tissues to independent antibody NBP2-38451 (B).



Page 3 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: SPRYD3 Antibody [NBP1-83681] - Staining of human lymph node. Immunohistochemistry-Paraffin: SPRYD3 Antibody [NBP1-83681] - Staining of human kidney. Immunohistochemistry-Paraffin: SPRYD3 Antibody [NBP1-83681] -Staining of human cerebellum.



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## **Products Related to NBP1-83681**

NBP1-83681PEP SPRYD3 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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