

# Product Datasheet

## SERBP1 Antibody (SERBP1/3493) - Azide and BSA Free NBP2-79939

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-79939**

SERBP1 Antibody (SERBP1/3493) - Azide and BSA Free

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 100 ug  |
| Concentration           | 1 mg/ml   |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | SERBP1/3493                                     |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG2b Kappa                                     |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 60 kDa  |

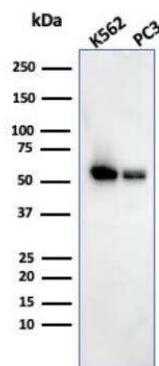
| Product Description |  |
|---------------------|--|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79805).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| Host                | Mouse  |
| Gene ID             | 26135  |
| Gene Symbol         | SERBP1   |
| Species             | Human  |
| Immunogen           | Recombinant fragment of human SERBP1 protein (around aa3-139) (exact sequence is proprietary) (Uniprot: Q8NC51)  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array  |
| Recommended Dilutions       | Western Blot 1 - 2 ug/mL, Immunohistochemistry 1 - 2 ug/mL, Immunohistochemistry-Paraffin 1 - 2 ug/mL, Protein Array  |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

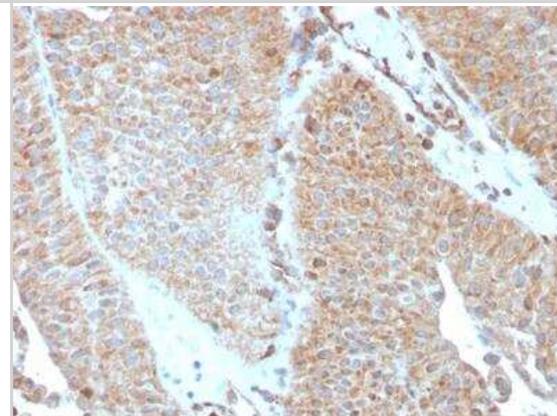


## Images

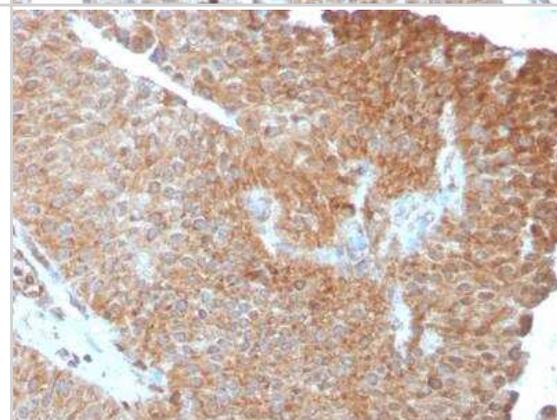
Western Blot: SERBP1 Antibody (SERBP1/3493) - Azide and BSA Free [NBP2-79939] - Analysis of K562 and PC3 cell lysate using SERBP1 Mouse Monoclonal Antibody (SERBP1/3493).



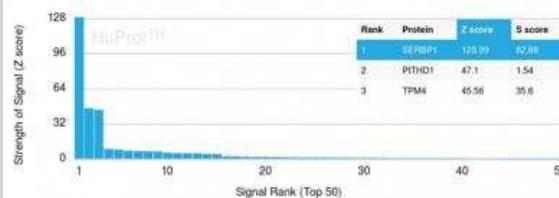
Immunohistochemistry-Paraffin: SERBP1 Antibody (SERBP1/3493) - Azide and BSA Free [NBP2-79939] - Formalin-fixed, paraffin-embedded human Urothelial Carcinoma stained with SERBP1 Mouse Monoclonal Antibody (SERBP1/3493).



Immunohistochemistry-Paraffin: SERBP1 Antibody (SERBP1/3493) - Azide and BSA Free [NBP2-79939] - Formalin-fixed, paraffin-embedded human Urothelial Carcinoma stained with SERBP1 Mouse Monoclonal Antibody (SERBP1/3493).



Protein Array: SERBP1 Antibody (SERBP1/3493) - Azide and BSA Free [NBP2-79939] - Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.





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### **Products Related to NBP2-79939**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| H00026135-P01-10ug | Recombinant Human SERBP1 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.

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