

# Product Datasheet

## Drebrin 1 Antibody (DBN1/2880) - Azide and BSA Free NBP2-79902

Unit Size: 100 ug

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

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**NBP2-79902**

Drebrin 1 Antibody (DBN1/2880) - 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                   | DBN1/2880                                       |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG1 Kappa                                      |
| Purity                  | Protein G purified                              |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 120 kDa                                         |

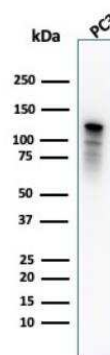
| Product Description |                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79767).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse                                                                                                                                                                                                                                                          |
| Gene ID             | 1627                                                                                                                                                                                                                                                           |
| Gene Symbol         | DBN1                                                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                                                          |
| Immunogen           | Recombinant fragment (aa 150-281) of human Drebrin 1 protein (exact sequence is proprietary) (Uniprot: Q16643)                                                                                                                                                 |

| Product Application Details |                                                                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array                                                                                                                                                                                                    |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min 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. |

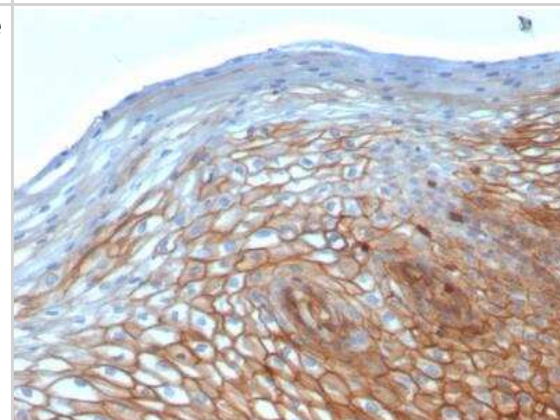


## Images

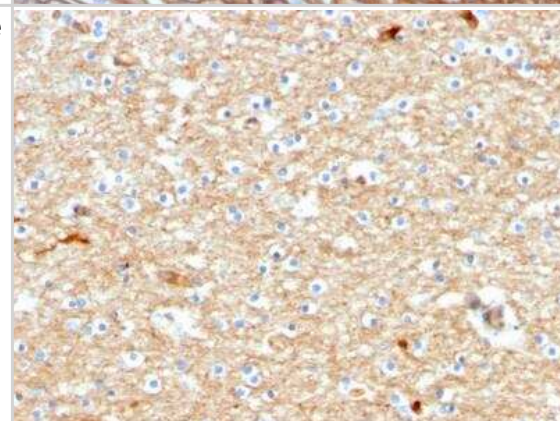
Western Blot: Drebrin 1 Antibody (DBN1/2880) - Azide and BSA Free [NBP2-79902] - Western Blot Analysis of PC3 cell lysate using Drebrin-1 Mouse Monoclonal Antibody (DBN1/2880).



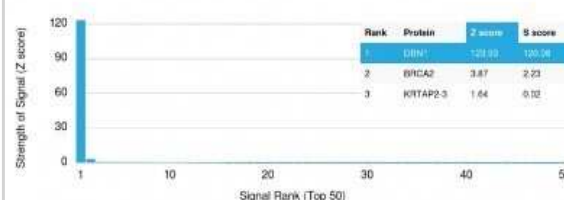
Immunohistochemistry-Paraffin: Drebrin 1 Antibody (DBN1/2880) - Azide and BSA Free [NBP2-79902] - Formalin-fixed, paraffin-embedded human Cervix stained with Drebrin-1 Mouse Monoclonal Antibody (DBN1/2880).



Immunohistochemistry-Paraffin: Drebrin 1 Antibody (DBN1/2880) - Azide and BSA Free [NBP2-79902] - Formalin-fixed, paraffin-embedded human Brain stained with Drebrin-1 Mouse Monoclonal Antibody (DBN1/2880).



Protein Array: Drebrin 1 Antibody (DBN1/2880) - Azide and BSA Free [NBP2-79902] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Drebrin 1 Antibody (DBN1/2880). 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(TM) 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(TM) 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.





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### **Products Related to NBP2-79902**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00001627-P01-10ug | Recombinant Human Drebrin 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.

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