

Product Datasheet

Podoplanin Antibody (PDPN/1433) - Azide and BSA Free NBP2-54347-100ug

Unit Size: 100 ug

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

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NBP2-54347-100ug

Podoplanin Antibody (PDPN/1433) - 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 | PDPN/1433 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS |

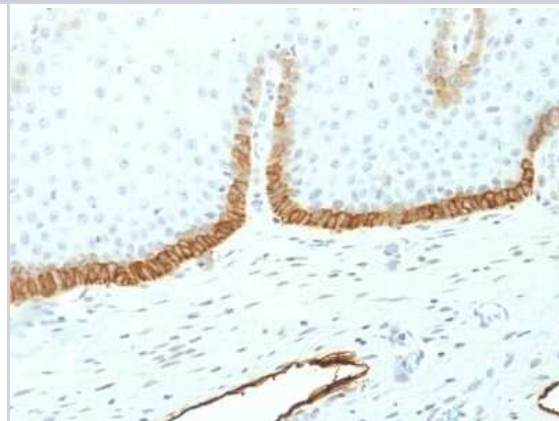
| Product Description | |
|---------------------|---|
| Description | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53292). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Mouse |
| Gene ID | 10630 |
| Gene Symbol | PDPN |
| Species | Human |
| Marker | Lymphatic Endothelial & Mesothelial Marker |
| Immunogen | Recombinant human Podoplanin protein fragment (around aa 24-126) (exact sequence is proprietary) (Uniprot: Q86YL7) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Protein Array, CyTOF-ready, Multiplex Immunofluorescence |
| Recommended Dilutions | ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Protein Array, CyTOF-ready, Multiplex Immunofluorescence |
| Application Notes | ELISA: For coating, order antibody without BSA). 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. |

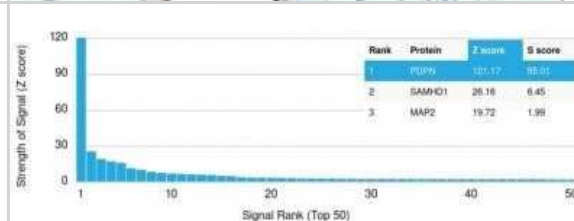


Images

Immunohistochemistry-Paraffin: Podoplanin Antibody (PDPN/1433) - Azide and BSA Free [NBP2-54347] - Formalin-fixed, paraffin-embedded human Cervix stained with Podoplanin Monoclonal Antibody (PDPN/1433)



Protein Array: Podoplanin Antibody (PDPN/1433) - Azide and BSA Free [NBP2-54347] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Podoplanin Antibody (PDPN/1433) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (Monoclonal Antibody) (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 (SDs) 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 SDs) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target, if the Monoclonal Antibody has an S-score of at least 2.5.





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Products Related to NBP2-54347-100ug

| | |
|------------------|---|
| 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) |
| NBC1-18511 | Recombinant Human Podoplanin His Protein |

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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