

Product Datasheet

BOB1 Antibody (BOB1/2421) - Azide and BSA Free NBP2-79885

Unit Size: 100 ug

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

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NBP2-79885

BOB1 Antibody (BOB1/2421) - 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 | BOB1/2421 |
| Preservative | No Preservative |
| Isotype | IgG2b Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS |
| Target Molecular Weight | 35 kDa |

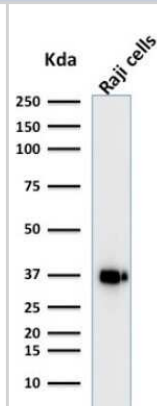
| Product Description | |
|---------------------|---|
| Description | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79750). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Mouse |
| Gene ID | 5450 |
| Gene Symbol | POU2AF1 |
| Species | Human |
| Marker | B-Cell Marker |
| Immunogen | Recombinant fragment (around aa 148-255) of human BOB1 protein (exact sequence is proprietary) (Uniprot: Q16633) |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions | Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array, CyTOF-ready |
| 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. |

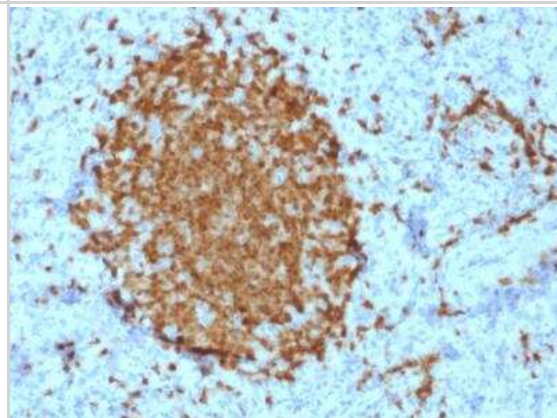


Images

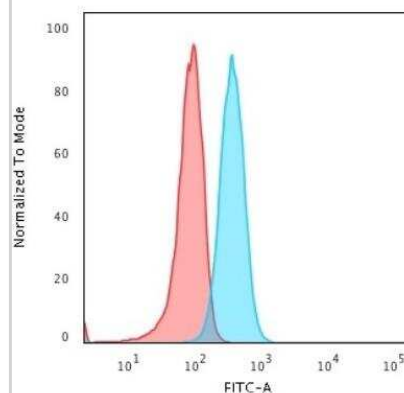
Western Blot: BOB1 Antibody (BOB1/2421) - Azide and BSA Free [NBP2-79885] - Western Blot Analysis of Raji cell lysate using BOB1 Antibody (BOB1/2421).



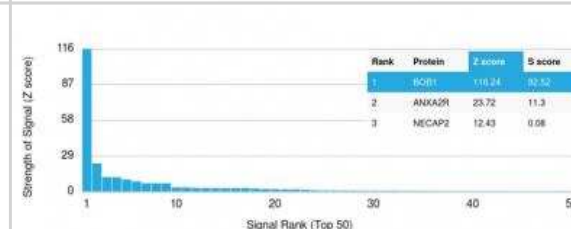
Immunohistochemistry-Paraffin: BOB1 Antibody (BOB1/2421) - Azide and BSA Free [NBP2-79885] - Formalin-fixed, paraffin-embedded human Spleen stained with BOB1 Mouse Monoclonal Antibody (BOB1/2421).



Flow Cytometry: BOB1 Antibody (BOB1/2421) - Azide and BSA Free [NBP2-79885] - Flow Cytometric Analysis of Human Raji cells using BOB1 Mouse Monoclonal Antibody (BOB1/2421) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



Protein Array: BOB1 Antibody (BOB1/2421) - Azide and BSA Free [NBP2-79885] - 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 NBP2-79885

| | |
|------------------|---|
| 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) |
| NBP1-72368-50ug | Recombinant Human BOB1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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