# **Product Datasheet**

# PROSC Antibody (OTI3G7) - Azide and BSA Free NBP2-73622

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

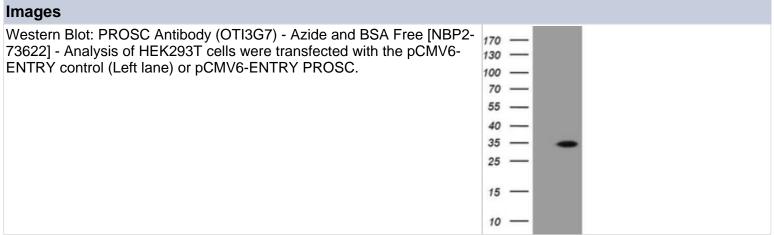
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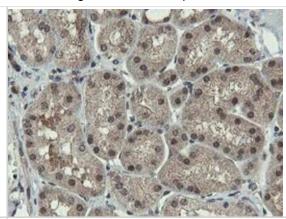
#### NBP2-73622

| PROSC Antibody (OTI3G7) - Azide and BSA Free |  |
|--|--|
| <b>Product Information</b>                   |  |
| Unit Size                                    | 100 ug   |
| Concentration                                | LYOPH mg/ml  |
| Storage                                      | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                                    | Monoclonal   |
| Clone  | OTI3G7   |
| Preservative                                 | No Preservative  |
| Reconstitution Instructions                  | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                                      | IgG1   |
| Purity                                       | Immunogen affinity purified  |
| Buffer                                       | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| Target Molecular Weight                      | 30.2 kDa   |
| Product Description                          |  |
| Description                                  | Novus Biologicals Mouse PROSC Antibody (OTI3G7) - Azide and BSA Free (NBP2-45396) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.            |
| Host   | Mouse  |
| Gene ID                                      | 11212  |
| Gene Symbol                                  | PLPBP  |
| Species                                      | Human  |
| Immunogen                                    | Full length human recombinant protein of human PROSC(NP_009129) produced in E.coli.  |
| Product Application Details                  |  |
| Applications                                 | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready   |
| Recommended Dilutions                        | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready  |
|  |  |

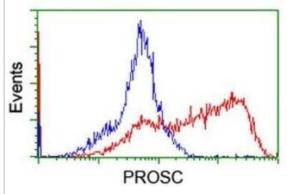




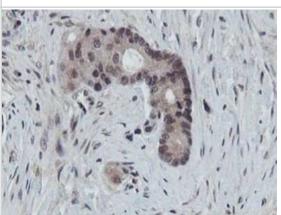
Immunohistochemistry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of Human Kidney tissue.



Flow Cytometry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of HEK293T cells transfected with either overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostaining by PROSC antibody.



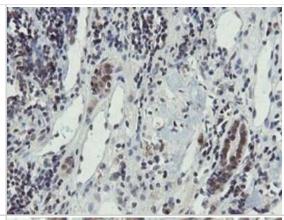
Immunohistochemistry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of Adenocarcinoma of Human colon tissue.



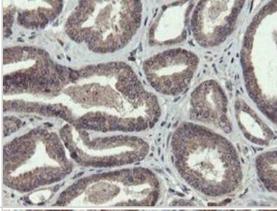
Immunohistochemistry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of Adenocarcinoma of Human endometrium tissue.



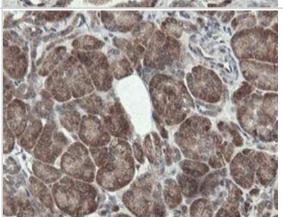
Immunohistochemistry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of Carcinoma of Human kidney tissue.



Immunohistochemistry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of Carcinoma of Human prostate tissue.



Immunohistochemistry: PROSC Antibody (OTI3G7) - Azide and BSA Free [NBP2-73622] - Analysis of Human pancreas tissue.





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## **Products Related to NBP2-73622**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP2-51644-0.1mg Recombinant Human PROSC 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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