# **Product Datasheet**

# PBDC1 Antibody (OTI4E11) - Azide and BSA Free NBP2-71912

Unit Size: 100 ug

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

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#### NBP2-71912

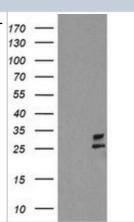
PRDC1 Antibody (OTI4F11) - Azide and BSA Free

| PBDC1 Antibody (OTI4E11) - Azide and BSA Free     |  |
|---|--|
| Product Information                               |  |
| Unit Size   | 100 ug   |
| Concentration                                     | LYOPH mg/ml  |
| Storage   | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality   | Monoclonal   |
| Clone   | OTI4E11  |
| 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   | lgG1   |
| Purity  | Immunogen affinity purified  |
| Buffer  | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| Target Molecular Weight                           | 25.9 kDa   |
|   |  |
| Product Description                               |  |
| Product Description Host                          | Mouse  |
|   | Mouse 51260  |
| Host  |  |
| Host<br>Gene ID                                   | 51260  |
| Host Gene ID Gene Symbol                          | 51260<br>PBDC1   |
| Host Gene ID Gene Symbol Species                  | 51260 PBDC1 Human, Mouse, Rat Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical   |
| Host Gene ID Gene Symbol Species Reactivity Notes | 51260 PBDC1 Human, Mouse, Rat Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Full length human recombinant protein of human CXorf26(NP_057584) produced |
| Host Gene ID Gene Symbol Species Reactivity Notes | 51260 PBDC1 Human, Mouse, Rat Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Full length human recombinant protein of human CXorf26(NP_057584) produced |

| Applications          | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                    |
|-----------------------|--|
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, CvTOF-ready |

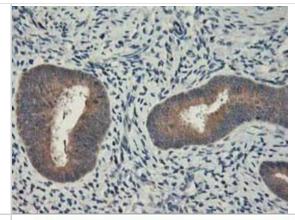
# **Images**

Western Blot: PBDC1 Antibody (OTI4E11) - Azide and BSA Free [NBP2-71912] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CXorf26 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CXorf26.

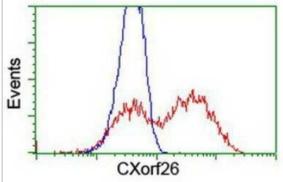




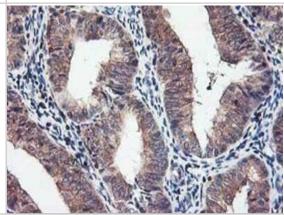
Immunohistochemistry: PBDC1 Antibody (OTI4E11) - Azide and BSA Free [NBP2-71912] - Staining of paraffin-embedded Human endometrium tissue using anti-CXorf26 mouse monoclonal antibody.



Flow Cytometry: PBDC1 Antibody (OTI4E11) - Azide and BSA Free [NBP2-71912] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CXorf26 antibody, and then analyzed by flow cytometry.



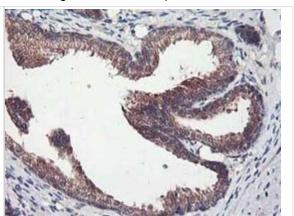
Immunohistochemistry: PBDC1 Antibody (OTI4E11) - Azide and BSA Free [NBP2-71912] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CXorf26 mouse monoclonal antibody.



Immunohistochemistry: PBDC1 Antibody (OTI4E11) - Azide and BSA Free [NBP2-71912] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CXorf26 mouse monoclonal antibody.



Immunohistochemistry: PBDC1 Antibody (OTI4E11) - Azide and BSA Free [NBP2-71912] - Staining of paraffin-embedded Human prostate tissue using anti-CXorf26 mouse monoclonal antibody.





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## **Products Related to NBP2-71912**

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)
NBP1-82657PEP PBDC1 Recombinant Protein Antigen

#### 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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