

# Product Datasheet

## PCBP1 Antibody (OTI3D12) - Azide and BSA Free NBP2-73268

Unit Size: 100 ug

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

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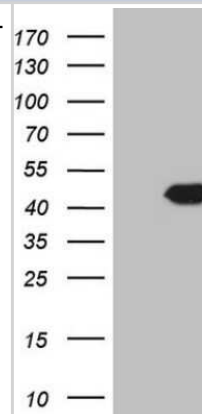
**NBP2-73268****PCBP1 Antibody (OTI3D12) - Azide and BSA Free**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 100 ug                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>               | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                        |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| <b>Clone</b>                       | OTI3D12                                                                                                                                                                                                                                                                                                                                         |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                                                                                                 |
| <b>Reconstitution Instructions</b> | 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.                                                                                                                |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer</b>                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                                                                                                                                 |
| <b>Target Molecular Weight</b>     | 37.3 kDa                                                                                                                                                                                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>                 | Novus Biologicals Mouse PCBP1 Antibody (OTI3D12) - Azide and BSA Free (NBP2-46336) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 5093                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>                 | PCBP1                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b>            | 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. |
| <b>Immunogen</b>                   | Human recombinant protein fragment corresponding to amino acids 1-225 of human PCBP1(NP_006187) produced in E.coli.                                                                                                                                                                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                  |



## Images

Western Blot: PCBP1 Antibody (OTI3D12) - Azide and BSA Free [NBP2-73268] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PCBP1.



Western Blot: PCBP1 Antibody (OTI3D12) - Azide and BSA Free [NBP2-73268] - Analysis of extracts (10ug) from 5 different cell lines and 4 human tissue by using PCBP1 monoclonal antibody (1: Hela; 2: HepG2; 3: K562; 4: Mcf7; 5: SVT2; 6: Liver; 7: Testis; 8: Brain; 9: Uterus) at 1:200 dilution.





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### **Products Related to NBP2-73268**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP2-23340       | Recombinant Human PCBP1 His 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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