

# Product Datasheet

## MOB4A Antibody (OTI3G9) - Azide and BSA Free NBP2-72744

Unit Size: 100 ug

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

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**NBP2-72744**

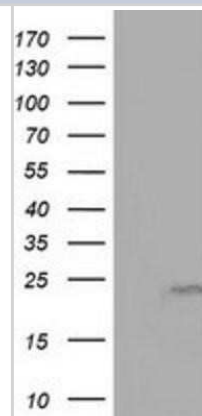
MOB4A Antibody (OTI3G9) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | OTI3G9                                                                                                                                                                                                                                                                                                                                          |
| 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                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                                                                                                                                 |
| Target Molecular Weight     | 24.9 kDa                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse MOB4A Antibody (OTI3G9) - Azide and BSA Free (NBP2-02715) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 92597                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | MOB1B                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | 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. |
| Immunogen                   | Full length human recombinant protein of human MOBKL1A(NP_775739) produced in HEK293T cell.                                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot 1:500, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                    |

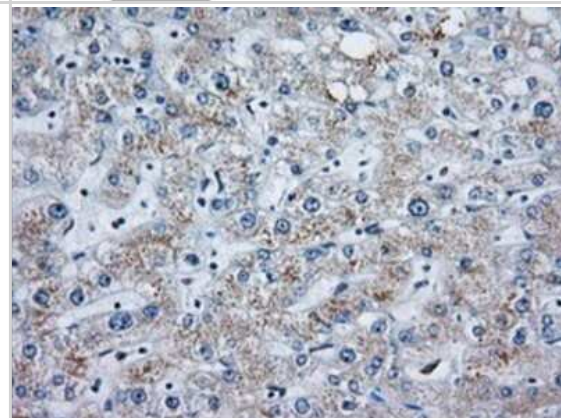


## Images

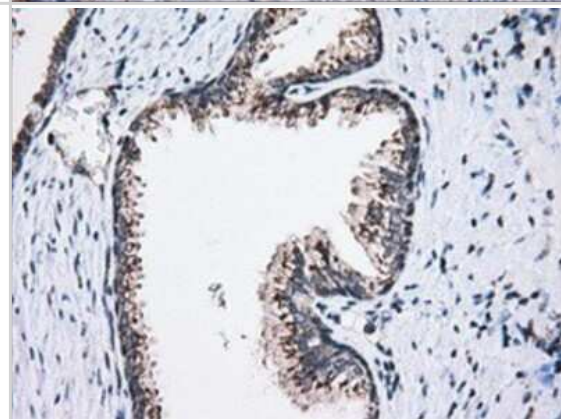
Western Blot: MOB4A Antibody (OTI3G9) - Azide and BSA Free [NBP2-72744] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MOB4A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MOB4A.



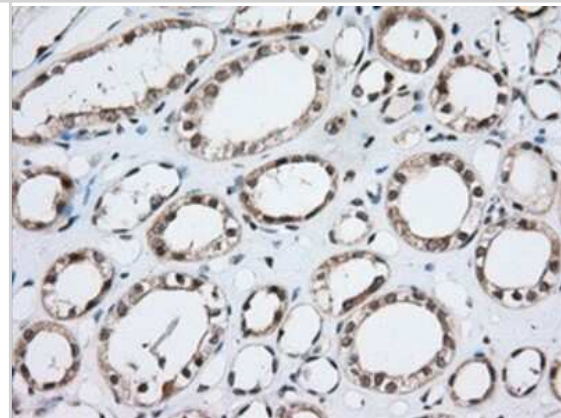
Immunohistochemistry: MOB4A Antibody (OTI3G9) - Azide and BSA Free [NBP2-72744] - Staining of paraffin-embedded Human liver tissue using anti-MOB4A mouse monoclonal antibody.



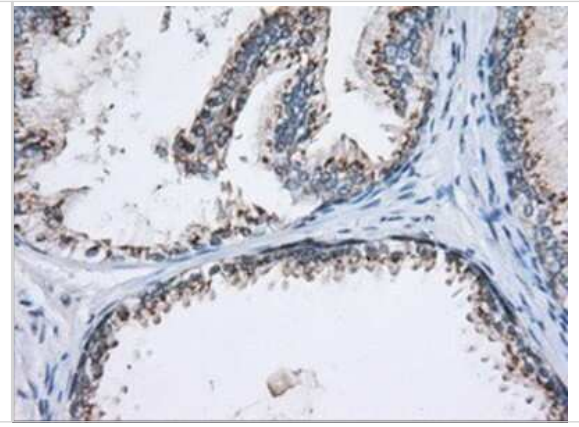
Immunohistochemistry: MOB4A Antibody (OTI3G9) - Azide and BSA Free [NBP2-72744] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MOB4A mouse monoclonal antibody.



Immunohistochemistry: MOB4A Antibody (OTI3G9) - Azide and BSA Free [NBP2-72744] - Staining of paraffin-embedded Human Kidney tissue using anti-MOB4A mouse monoclonal antibody.



Immunohistochemistry: MOB4A Antibody (OTI3G9) - Azide and BSA Free [NBP2-72744] - Staining of paraffin-embedded Human prostate tissue using anti-MOB4A mouse monoclonal antibody.





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### **Products Related to NBP2-72744**

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|             |                                                    |
|-------------|----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007      | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539      | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778  | Mouse IgG2a Isotype Control (M2A)                  |

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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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