

# Product Datasheet

## FAHD2A Antibody (OTI6D9) - Azide and BSA Free NBP2-71886

Unit Size: 100 ug

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

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**NBP2-71886**

FAHD2A Antibody (OTI6D9) - Azide and BSA Free

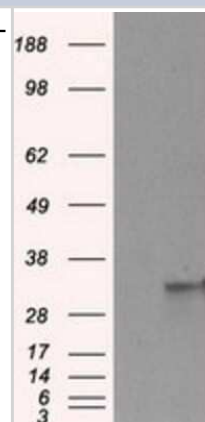
| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI6D9                                                                                                                                                                                                                           |
| 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                     | IgG2b                                                                                                                                                                                                                            |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 34.6 kDa                                                                                                                                                                                                                         |

| Product Description |                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse FAHD2A Antibody (OTI6D9) - Azide and BSA Free (NBP2-02331) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                          |
| Gene ID             | 51011                                                                                                                                                                                                                          |
| Gene Symbol         | FAHD2A                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                          |
| Immunogen           | Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.                                                                                                                                    |

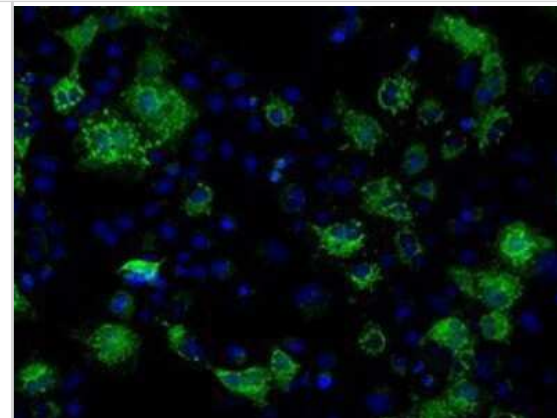
| Product Application Details |                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready                         |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready |

**Images**

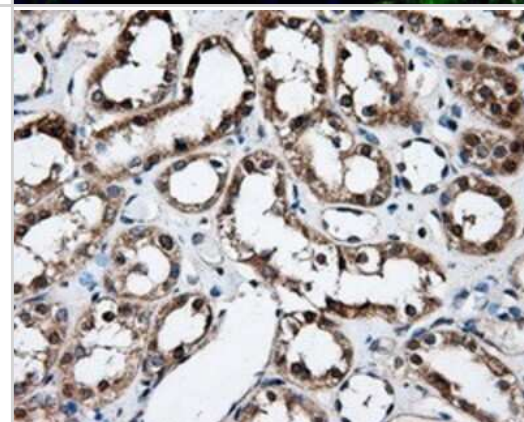
Western Blot: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAHD2A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAHD2A.



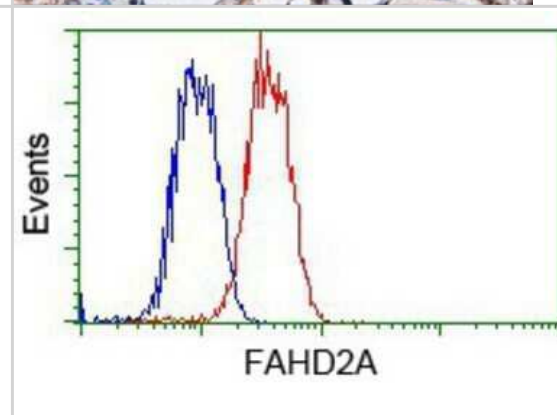
Immunocytochemistry/Immunofluorescence: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FAHD2A.



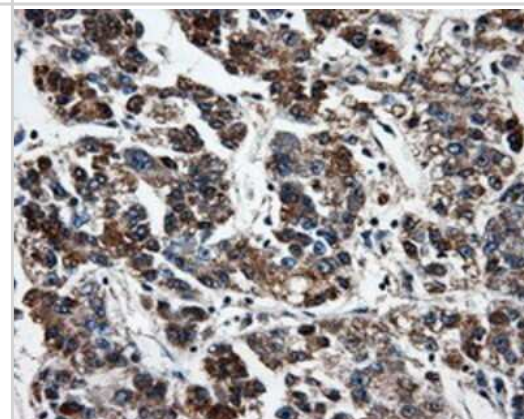
Immunohistochemistry: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - Staining of paraffin-embedded Kidney tissue using anti-FAHD2A mouse monoclonal antibody.



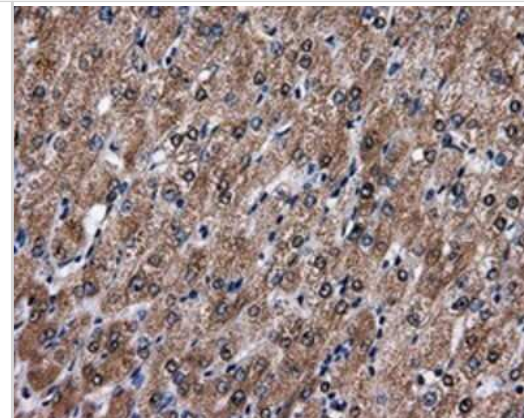
Flow Cytometry: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - Analysis of Jurkat cells, using anti-FAHD2A antibody, (Red) compared to a nonspecific negative control antibody (Blue).



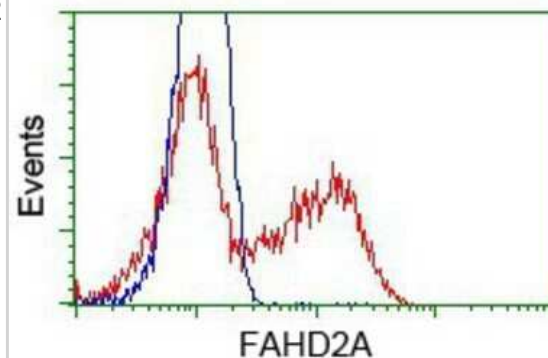
Immunohistochemistry: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - Staining of paraffin-embedded Carcinoma of liver tissue using anti-FAHD2A mouse monoclonal antibody.



Immunohistochemistry: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - Staining of paraffin-embedded liver tissue using anti-FAHD2A mouse monoclonal antibody.



CyTOF-ready: FAHD2A Antibody (OTI6D9) - Azide and BSA Free [NBP2-71886] - HEK293T cells transfected with either pCMV6-ENTRY FAHD2A.(Red) or empty vector control plasmid (Blue) were immunostaining with anti-FAHD2A mouse monoclonal, and then analyzed by flow cytometry.





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### **Products Related to NBP2-71886**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231         | Mouse IgG2b Isotype Control (MPC-11)                    |
| H00051011-P01-10ug | Recombinant Human FAHD2A GST (N-Term) 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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