# **Product Datasheet**

# WDR4 Antibody (OTI4G1) NBP2-01409

Unit Size: 0.1 ml

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

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# NBP2-01409

WDR4 Antibody (OTI4G1)

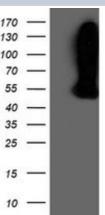
| WDR4 Antibody (OTI4G1)      |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.1 ml   |
| Concentration               | 1.2 mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | OTI4G1   |
| Preservative                | 0.02% Sodium Azide   |
| Isotype                     | IgG1   |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight     | 45.3 kDa   |
| Product Description         |  |
| Description                 | Novus Biologicals Mouse WDR4 Antibody (OTI4G1) (NBP2-01409) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse  |
| Gene ID                     | 10785  |
| Gene Symbol                 | WDR4   |
| Species                     | Human  |
| Immunogen                   | Full length human recombinant protein of human WDR4(NP_387510) produced in HEK293T cell.   |
| Product Application Details |  |
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/  |

Immunofluorescence 1:100

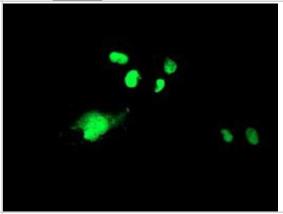


#### **Images**

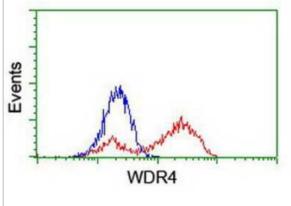
Western Blot: WDR4 Antibody (4G1) [NBP2-01409] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY WDR4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-WDR4.



Immunocytochemistry/Immunofluorescence: WDR4 Antibody (4G1) [NBP2-01409] Staining of COS7 cells transiently transfected by pCMV6-ENTRY WDR4.



Flow Cytometry: WDR4 Antibody (4G1) [NBP2-01409] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-WDR4 antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-01409**

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)
NBP1-86901PEP WDR4 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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