

# Product Datasheet

## IRF5 Antibody (OTI1G7) - Azide and BSA Free NBP2-71043

Unit Size: 100 ug

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

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**NBP2-71043**

IRF5 Antibody (OTI1G7) - 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                       | OTI1G7   |
| Preservative                | No Preservative  |
| Reconstitution Instructions | Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended. |
| Isotype                     | IgG1   |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| Target Molecular Weight     | 55.9 kDa   |

| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 3663  |
| Gene Symbol         | IRF5  |
| 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 IRF5(NP_116032) produced in HEK293T cell.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:4000, Immunohistochemistry 1:150 |

**Images**

Western Blot: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IRF5.



Immunohistochemistry: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



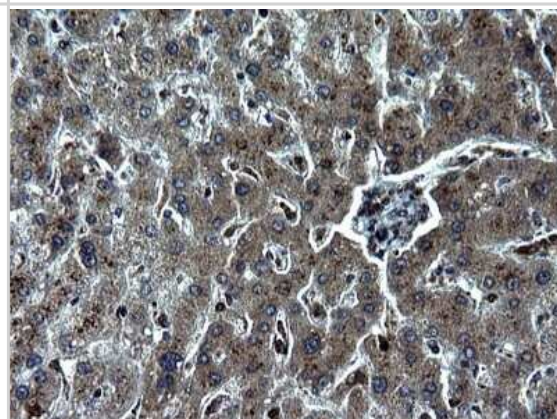
Immunohistochemistry: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



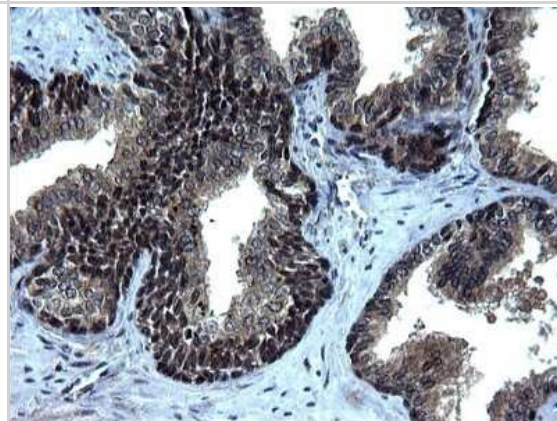
Immunohistochemistry: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: IRF5 Antibody (OTI1G7) - Azide and BSA Free [NBP2-71043] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-71043**

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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)                        |
| NBP2-51630-0.02mg | Recombinant Human IRF5 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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