

# Product Datasheet

## IRF6 Antibody - BSA Free NBP2-16990

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16990**

IRF6 Antibody - BSA Free

**Product Information**

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                                           |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>               | Polyclonal                                                                                                       |
| <b>Preservative</b>            | 0.01% Thimerosal                                                                                                 |
| <b>Isotype</b>                 | IgG                                                                                                              |
| <b>Purity</b>                  | Antigen Affinity-purified                                                                                        |
| <b>Buffer</b>                  | PBS (pH 7), 10% Glycerol                                                                                         |
| <b>Target Molecular Weight</b> | 53 kDa                                                                                                           |

**Product Description**

|                    |                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit IRF6 Antibody - BSA Free (NBP2-16990) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                               |
| <b>Gene ID</b>     | 3664                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | IRF6                                                                                                                                                                                                 |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                    |
| <b>Immunogen</b>   | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human IRF6. The exact sequence is proprietary.                                                  |

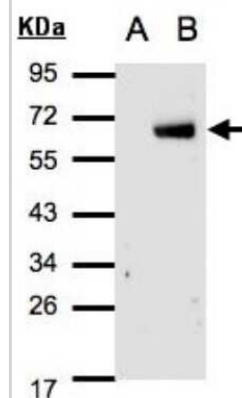
**Product Application Details**

|                              |                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                  |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:500, Immunohistochemistry-Paraffin 1:100-1:1000 |

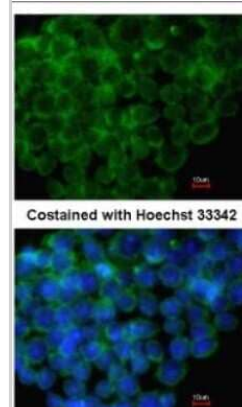


## Images

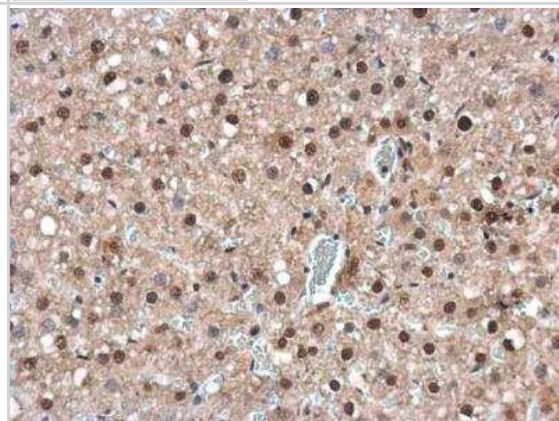
**Western Blot: IRF6 Antibody [NBP2-16990]** - Western Blot analysis of IRF6 expression in transfected 293T cell line by IRF6 polyclonal antibody. A: Non-transfected lysate. B: IRF6 transfected lysate. 12% SDS PAGE gel, diluted at 1:500.



**Immunocytochemistry/Immunofluorescence: IRF6 Antibody [NBP2-16990]** - Immunofluorescence analysis of methanol-fixed mouse ESC, using antibody at 1:100 dilution.



**Immunohistochemistry-Paraffin: IRF6 Antibody [NBP2-16990]** - IRF6 antibody detects IRF6 protein at cytoplasm and nucleus in rat liver by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. IRF6 Antibody, C-term diluted at 1:500.





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### **Products Related to NBP2-16990**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00003664-P01-10ug | Recombinant Human IRF6 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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