

# Product Datasheet

## IRF1 Antibody (BLR039F) NBP2-76419

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-76419](http://www.novusbio.com/NBP2-76419)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-76419](http://www.novusbio.com/reviews/destination/NBP2-76419)



**NBP2-76419**

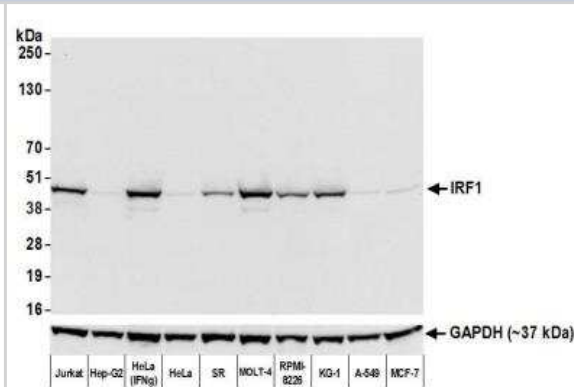
IRF1 Antibody (BLR039F)

| Product Information         |                                                                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                 |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                            |
| Storage                     | Store at 2 - 8 C / 1 year from date of receipt                                                                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                             |
| Clone                       | BLR039F                                                                                                                                                                                                                                                                                |
| Preservative                | 0.09% Sodium Azide                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                              |
| Buffer                      | Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                        |
| Description                 | Novus Biologicals Rabbit IRF1 Antibody (BLR039F) (NBP2-76419) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                              |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 3659                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | IRF1                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Immunogen sequence between amino acids 250 and 300                                                                                                                                                                                                                                     |
| Notes                       | This Product sold under License from Bethyl Laboratories, Inc.                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation                                                                                                                                        |
| Recommended Dilutions       | Western Blot 1:1000, Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 to 1:500, Immunoprecipitation 20 ul/1mg lysate, Immunohistochemistry-Paraffin 1:100 to 1:500 |
| Application Notes           | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.                                                                                                                                                                                                     |

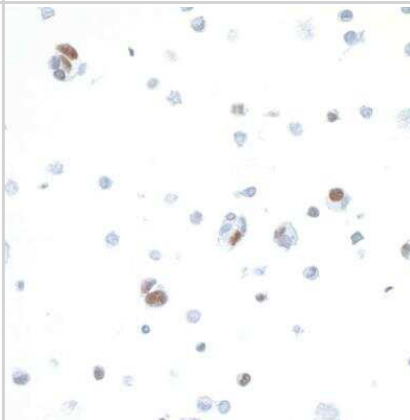


## Images

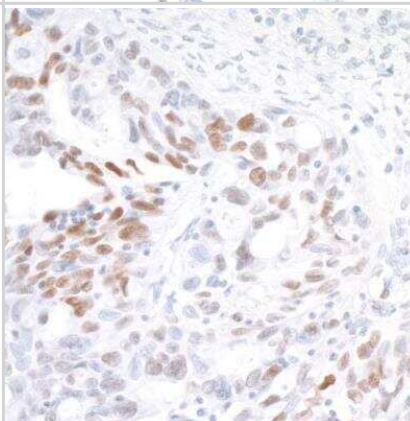
**Western Blot: IRF1 Antibody (BLR039F) [NBP2-76419]** - Detection of human IRF1 by WB of Jurkat, Hep-G2, HeLa (IFN $\gamma$  treated), HeLa, SR, MOLT-4, RPMI-8226, KG-1, A-549, and MCF-7 lysate. Antibody: Rabbit anti-IRF1 recombinant monoclonal [BLR039F] (NBP2-76419). Secondary: HRP-conjugated goat anti-rabbit IgG. Lower Panel: Rabbit anti-GAPDH.



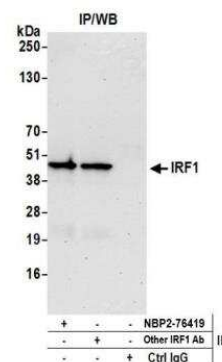
**Immunocytochemistry: IRF1 Antibody (BLR039F) [NBP2-76419]** - Detection of human IRF1 in FFPE OVCAR-8 cells by ICC. Antibody: Rabbit anti-IRF1 recombinant monoclonal [BLR039F] (NBP2-76419). Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



**Immunohistochemistry: IRF1 Antibody (BLR039F) [NBP2-76419]** - Detection of human IRF1 in FFPE ovarian carcinoma by IHC. Antibody: Rabbit anti-IRF1 recombinant monoclonal [BLR039F] (NBP2-76419). Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



**Immunoprecipitation: IRF1 Antibody (BLR039F) [NBP2-76419]** - Detection of human IRF1 by WB of immunoprecipitates from Jurkat lysate. Antibodies: Rabbit anti-IRF1 recombinant monoclonal [BLR039F] (NBP2-76419) and another rabbit anti-IRF1 recombinant monoclonal.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-76419**

---

|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBC1-18471 | Recombinant Human IRF1 His Protein                  |

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-76419](http://www.novusbio.com/reviews/submit/NBP2-76419)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

