

# Product Datasheet

## IRF3 Antibody - BSA Free

**NBP1-76597**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[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/NBP1-76597](http://www.novusbio.com/NBP1-76597)

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/NBP1-76597](http://www.novusbio.com/reviews/destination/NBP1-76597)



**NBP1-76597**

IRF3 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	47 kDa

**Product Description**

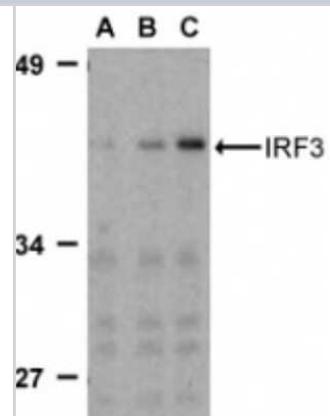
<b>Description</b>	Novus Biologicals Rabbit IRF3 Antibody - BSA Free (NBP1-76597) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3661
<b>Gene Symbol</b>	IRF3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (86%).
<b>Specificity/Sensitivity</b>	At least three isoforms of IRF3 are known to exist.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human IRF3. The immunogen is located within amino acids 330 - 380 of IRF3. Amino Acid Sequence: GESWPQDQPWTKRL

**Product Application Details**

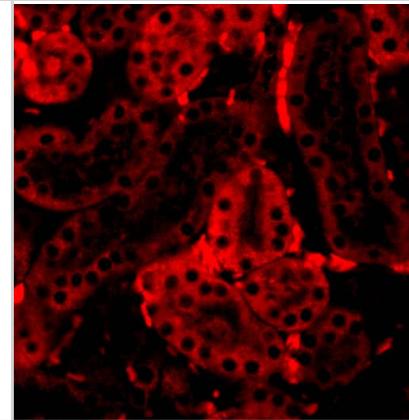
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1-4 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry- Paraffin 2 ug/ml

## Images

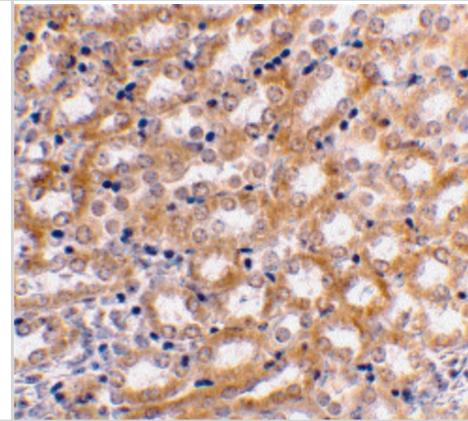
Western Blot: IRF3 Antibody [NBP1-76597] - Ramos whole cell lysate with IRF3 antibody at (A) 1, (B) 2, and (C) 4 ug/ml.



Immunocytochemistry/ Immunofluorescence: IRF3 Antibody - BSA Free [NBP1-76597] - Immunofluorescence of IRF3 in Mouse Kidney cells with IRF3 antibody at 20 ug/mL.



Immunohistochemistry: IRF3 Antibody - BSA Free [NBP1-76597] - Immunohistochemical staining of mouse kidney using IRF3 antibody at 2 ug/mL.





## 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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## Products Related to NBP1-76597

NBP1-76597PEP	IRF3 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## 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/NBP1-76597](http://www.novusbio.com/reviews/submit/NBP1-76597)

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