

# Product Datasheet

## STAT6 Antibody (SY02-72) NBP2-67445

Unit Size: 100  $\mu$ l

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/NBP2-67445](http://www.novusbio.com/NBP2-67445)

Updated 1/3/2023 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/NBP2-67445](http://www.novusbio.com/reviews/destination/NBP2-67445)



**NBP2-67445**

STAT6 Antibody (SY02-72)

**Product Information**

<b>Unit Size</b>	100 ul
<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>	Monoclonal
<b>Clone</b>	SY02-72
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	94 kDa

**Product Description**

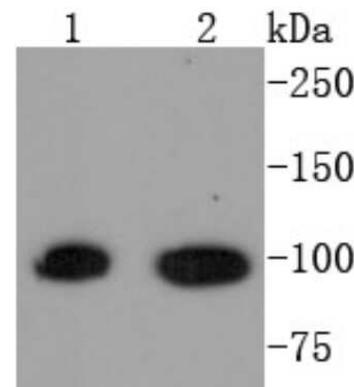
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	STAT6
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant Protein (SwissProt: P42226 Human; SwissProt: P52633 Mouse)

**Product Application Details**

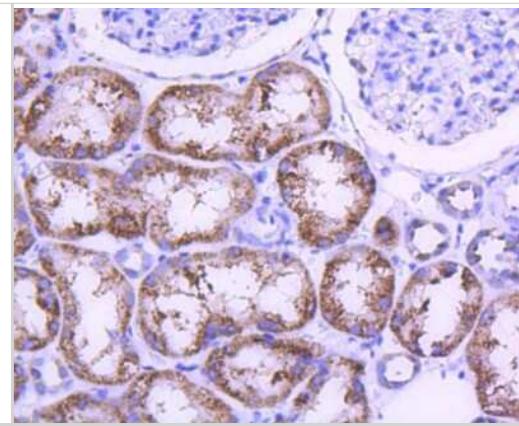
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

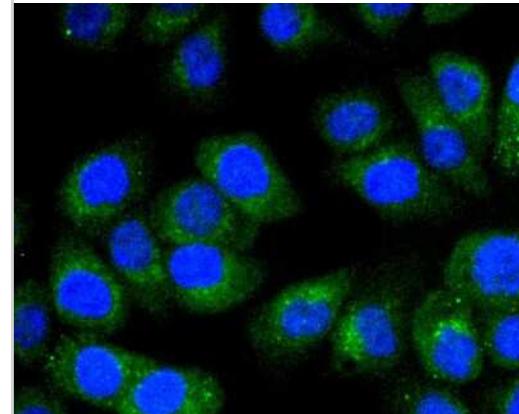
Western Blot: STAT6 Antibody (SY02-72) [NBP2-67445] - Analysis of STAT6 on different lysates using anti-STAT6 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Raji. Note: bands were detected near the predicted molecular weight of 94 kDa for both cell lines.



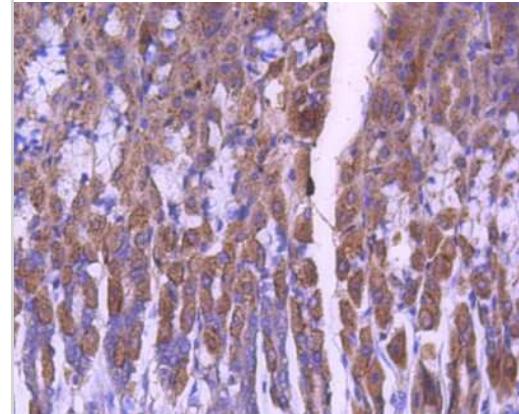
Immunohistochemistry-Paraffin: STAT6 Antibody (SY02-72) [NBP2-67445] - Analysis of paraffin-embedded human kidney tissue using anti-STAT6 antibody. Counter stained with hematoxylin.



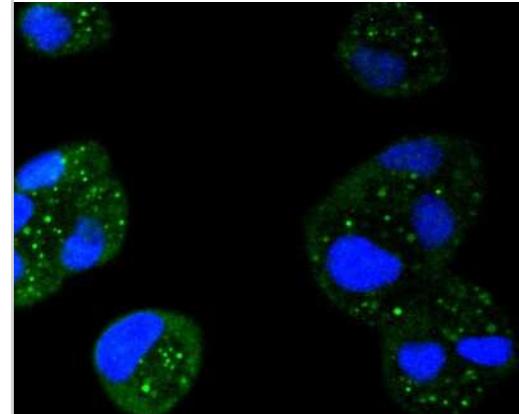
Immunocytochemistry/Immunofluorescence: STAT6 Antibody (SY02-72) [NBP2-67445] - Staining STAT6 in AGS cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



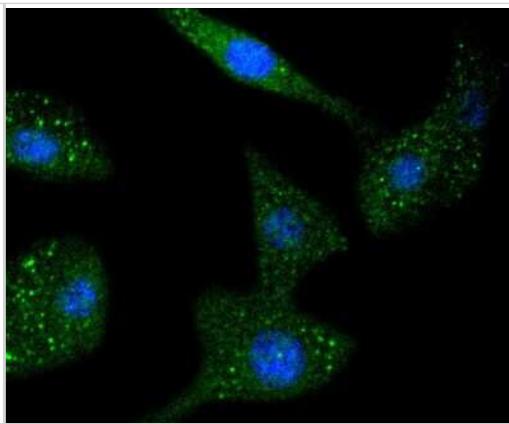
Immunohistochemistry-Paraffin: STAT6 Antibody (SY02-72) [NBP2-67445] - Analysis of paraffin-embedded mouse stomach tissue using anti-STAT6 antibody. Counter stained with hematoxylin.



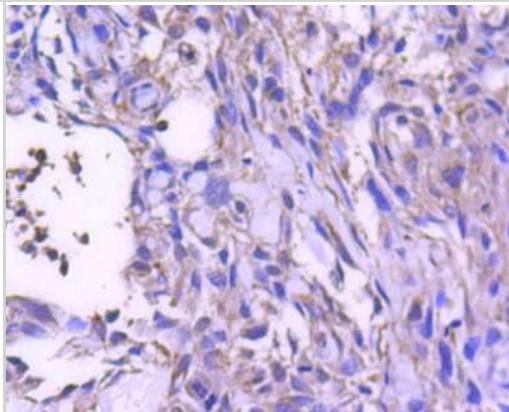
Immunocytochemistry/Immunofluorescence: STAT6 Antibody (SY02-72) [NBP2-67445] - Staining STAT6 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



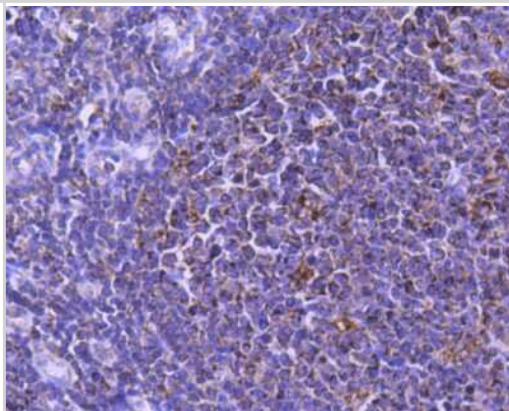
Immunocytochemistry/Immunofluorescence: STAT6 Antibody (SY02-72) [NBP2-67445] - Staining STAT6 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



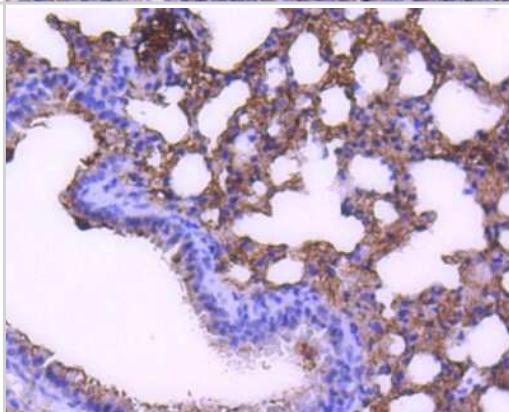
Immunohistochemistry-Paraffin: STAT6 Antibody (SY02-72) [NBP2-67445] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-STAT6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: STAT6 Antibody (SY02-72) [NBP2-67445] - Analysis of paraffin-embedded human tonsil tissue using anti-STAT6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: STAT6 Antibody (SY02-72) [NBP2-67445] - Analysis of paraffin-embedded mouse lung tissue using anti-STAT6 antibody. Counter stained with hematoxylin.





## 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)

## 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/NBP2-67445](http://www.novusbio.com/reviews/submit/NBP2-67445)**

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