

# Product Datasheet

## STAT6 Antibody (177C322.1) - Azide and BSA Free NBP2-80965

Unit Size: 0.1 mg

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

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**NBP2-80965**

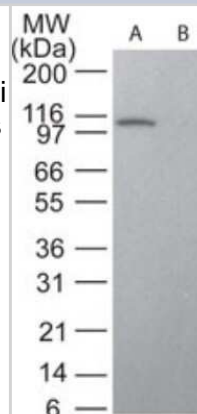
STAT6 Antibody (177C322.1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	177C322.1
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6778
Gene Symbol	STAT6
Species	Human, Mouse
Immunogen	A portion of amino acids 600-650 of human Signal Transducer and Activator of Transcription 6 was used as the immunogen for the STAT6 Antibody (177C322.1).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/ml, Immunoprecipitation 1-2 ug/ml

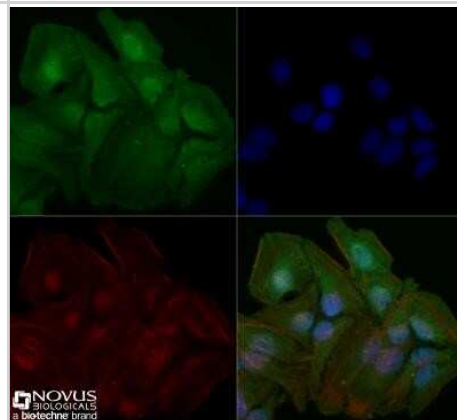


## Images

Western Blot: STAT6 Antibody (177C322.1) - Azide and BSA Free [NBP2-80965] - Analysis of STAT6 in HeLa lysate in the A) absence and B) presence of immunizing peptide using STAT6 antibody at 2 ug/ml. anti mouse Ig HRP secondary antibody and ECL substrate were used for this test. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: STAT6 Antibody (177C322.1) - Azide and BSA Free [NBP2-80965] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-STAT6 (177C322.1) at 5 ug/ml overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.





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### **Products Related to NBP2-80965**

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)
H00006778-P01-10ug	Recombinant Human STAT6 GST (N-Term) 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.

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