

Product Datasheet

STAT6 Antibody NBP2-20506

Unit Size: 0.1 ml

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

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NBP2-20506**STAT6 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	94 kDa

Product Description

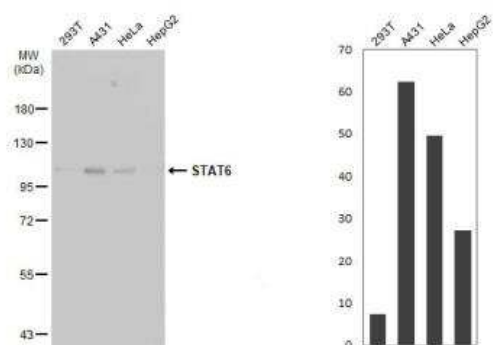
Description	Novus Biologicals Rabbit STAT6 Antibody (NBP2-20506) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6778
Gene Symbol	STAT6
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat, Bovine, Porcine, and Rhesus Macaque (>80% identity).
Immunogen	Recombinant protein encompassing a sequence within the center region of human STAT6. The exact sequence is proprietary.

Product Application Details

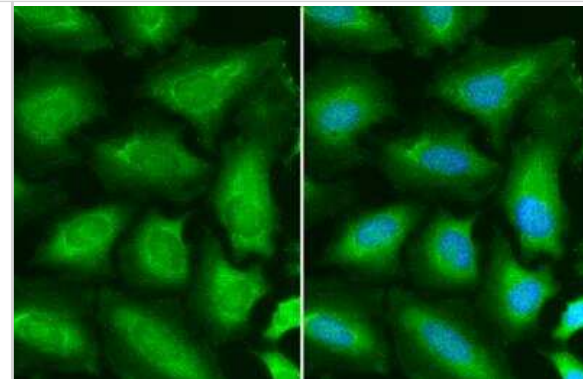
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunoprecipitation 1:500-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

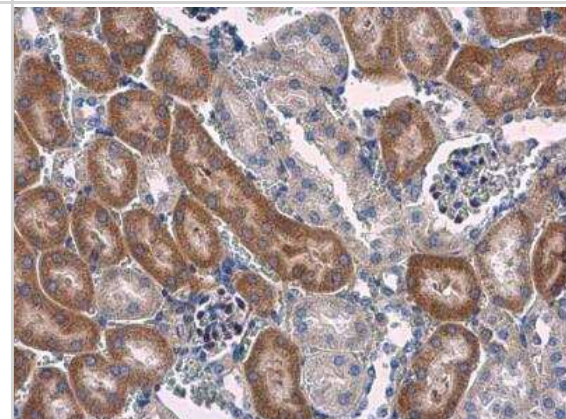
Western Blot: STAT6 Antibody [NBP2-20506] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with STAT6 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



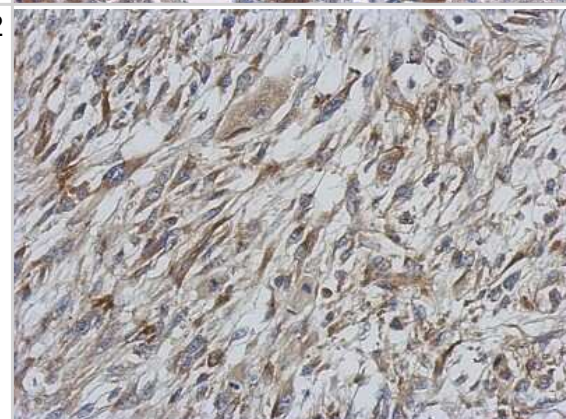
Immunocytochemistry/Immunofluorescence: STAT6 Antibody [NBP2-20506] - STAT6 antibody detects STAT6 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: STAT6 stained by STAT6 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



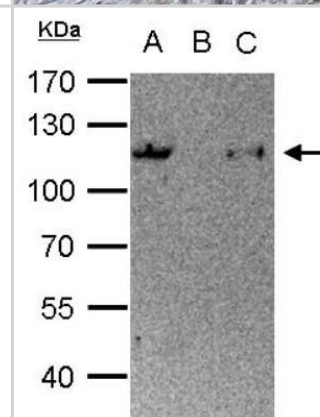
Immunohistochemistry-Paraffin: STAT6 Antibody [NBP2-20506] - Mouse kidney. STAT6 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: STAT6 Antibody [NBP2-20506] - C2C12 xenograft, using STAT6 antibody antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunoprecipitation: STAT6 Antibody [NBP2-20506] - Sample: 1000 ug HeLa whole cell lysate/extract A. 50 ug HeLa whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of STAT6 protein by 2 ug of STAT6 antibody 10% SDS-PAGE The immunoprecipitated STAT6 protein was detected by STAT6 antibody diluted at 1:1000. anti-rabbit IgG was used as a secondary reagent.





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Products Related to NBP2-20506

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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