

# Product Datasheet

## STAT6 Antibody NBP2-24826

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-24826**

STAT6 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	0.2 ml PBS and 0.05% BSA
<b>Target Molecular Weight</b>	94 kDa

**Product Description**

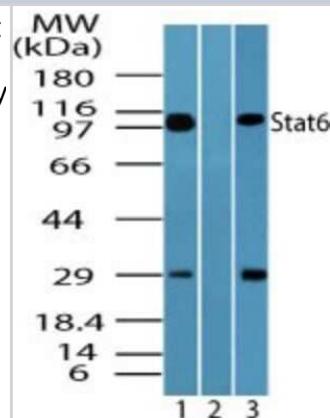
<b>Host</b>	Rabbit
<b>Gene ID</b>	6778
<b>Gene Symbol</b>	STAT6
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	The STAT6 antibody was developed against a synthetic peptide corresponding to amino acids 808-840 of human Signal Transducer and Activator of Transcription 6 . This antibody will cross-react with mouse and rat, based on NCBI BLAST.

**Product Application Details**

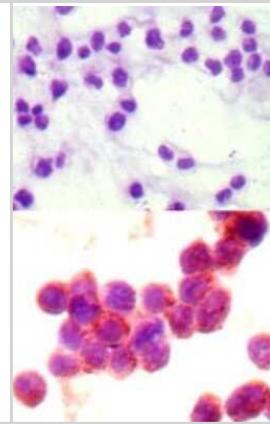
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.25-0.5 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10, Immunohistochemistry-Paraffin 1:10-1:500

## Images

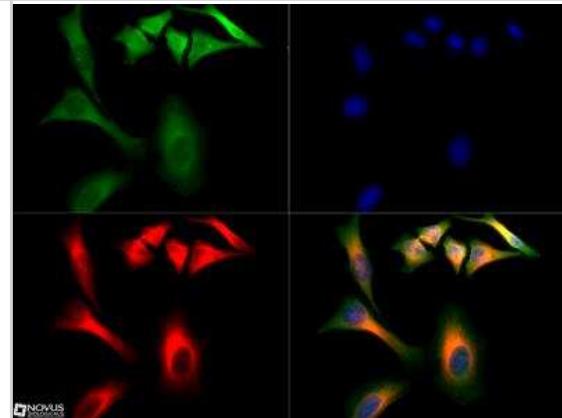
Western Blot: STAT6 Antibody [NBP2-24826] - Analysis in human Jurkat lysate in the 1) absence and 2) presence of immunizing peptide, and 3) mouse RAW lysate at 0.25 ug/ml. Note: bands were detected at a slightly higher molecular weight than the predicted MW of 94 kDa.



Immunohistochemistry-Paraffin: STAT6 Antibody [NBP2-24826] - Analysis of STAT6 in formalin-fixed Jurkat cells using an isotype control antibody (top) and STAT6 antibody (bottom) at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: STAT6 Antibody [NBP2-24826] - STAT6 antibody was tested in HeLa cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). A dilution of 1:10 was used. Image objective 40x.





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## 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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