

## STAT4 antibody [GT1244]

Cat. No. GTX02841

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200

Not tested in other applications.

Calculated MW 86 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.05 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human STAT4
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

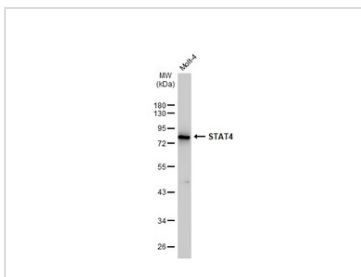
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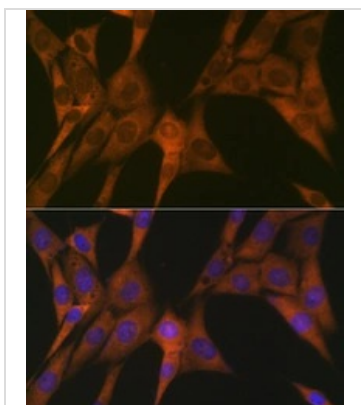
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DATA IMAGES



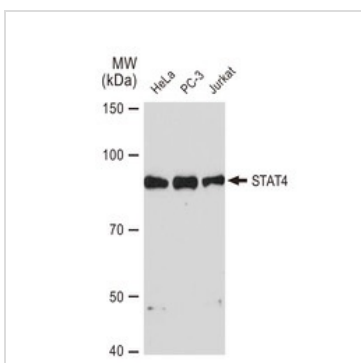
**GTX02841 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with STAT4 antibody [GT1244] (GTX02841) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



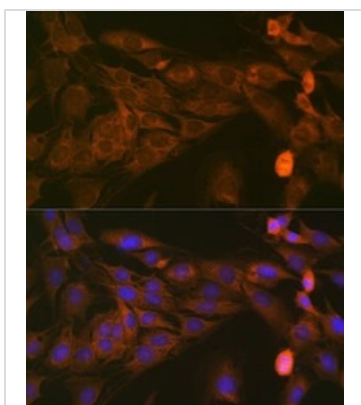
**GTX02841 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTX02841 STAT4 antibody [GT1244].  
Dilution : 1:100  
Blue : DAPI for nuclear staining.



**GTX02841 WB Image**

WB analysis of various samples using GTX02841 STAT4 antibody [GT1244].  
Dilution : 1:1000  
Loading : 25µg



**GTX02841 ICC/IF Image**

ICC/IF analysis of C6 cells using GTX02841 STAT4 antibody [GT1244].  
Dilution : 1:100  
Blue : DAPI for nuclear staining.



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