

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

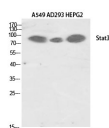
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Synthesized peptide derived from human Stat3 around the non-phosphorylation site of Tyr705.
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300
<b>IF</b>	1:50-1:200
<b>ELISA</b>	1:5000

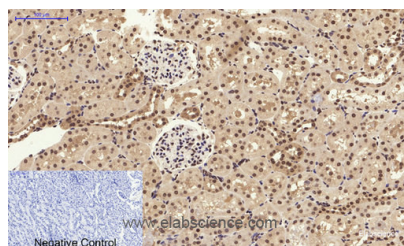
## Data



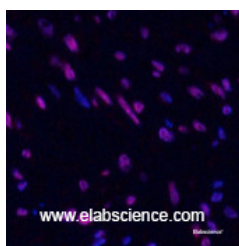
www.elabscience.com

Western Blot analysis of 1) A549, 2) AD293T, 3)HepG2 cells using Stat3 Polyclonal Antibody at dilution of 1:2000.

**Observed Mw:88kDa**  
**Calculated Mw:88kDa**



Immunohistochemistry of paraffin-embedded Rat kidney tissue using Stat3 Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human uterus tissue using Stat3 Polyclonal Antibody at dilution of 1:200.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## For Research Use Only

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# STAT3 Polyclonal Antibody

Catalog Number: E-AB-32981



## Background

Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.

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