

# STAT3 Polyclonal Antibody

Catalog Number: E-AB-32982



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

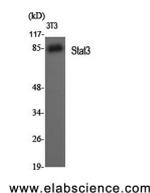
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthesized peptide derived from human Stat3 around the non-phosphorylation site of Ser727.
<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

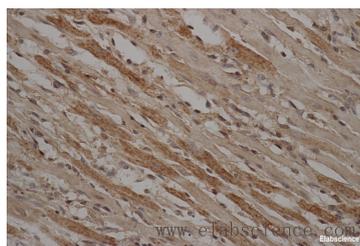
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300
<b>IF</b>	1:200-1:1000
<b>ELISA</b>	1:10000

## Data



Western Blot analysis of 3T3 cells using Stat3 Polyclonal Antibody at dilution of 1:2000.

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



Immunohistochemistry of paraffin-embedded Mouse heart using Stat3 antibody at dilution of 1:50

## Preparation & Storage

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

## 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.

## For Research Use Only

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