

**Product Name: Phospho-STAT3 (Ser727) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe02638**

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## Summary

<b>Production Name</b>	Phospho-STAT3 (Ser727) Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	STAT3
<b>Alternative Names</b>	STAT3; APRE; Signal transducer and activator of transcription 3; Acute-phase response factor
<b>Gene ID</b>	6774
<b>SwissProt ID</b>	P40763

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 88 kDa; Observed MW: 88 kDa

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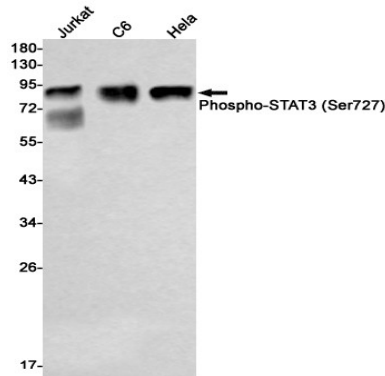
## Background

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of Phospho-STAT3 (Ser727) in Jurkat, C6, HeLa lysates using Phospho-STAT3 (Ser727) antibody.

## Note

For research use only.