

**STAT6 Antibody**  
Rabbit mAb  
Catalog # AP90390

## Specification

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### STAT6 Antibody - Product Information

|                                                                                                                                                                         |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Application                                                                                                                                                             | WB, IHC, ICC, IP       |
| Primary Accession                                                                                                                                                       | <a href="#">P42226</a> |
| Clonality                                                                                                                                                               | <b>Monoclonal</b>      |
| <b>Other Names</b>                                                                                                                                                      |                        |
| IL-4-STAT; Signal transducer and activator of transcription 6; interleukin-4 induced; STAT, interleukin4-induced; STAT6; STAT6B; STAT6C; transcription factor IL-4 STAT |                        |
| Isotype                                                                                                                                                                 | <b>Rabbit IgG</b>      |
| Host                                                                                                                                                                    | <b>Rabbit</b>          |
| Calculated MW                                                                                                                                                           | <b>94135 Da</b>        |

### STAT6 Antibody - Additional Information

|                              |                                                                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purification                 | <b>Affinity-chromatography</b>                                                                                                                                                                                           |
| Immunogen                    | <b>A synthesized peptide derived from human STAT6</b>                                                                                                                                                                    |
| Description                  | <b>STAT6 transcription factor of the STAT family. Plays a central role in IL4-mediated biological responses. Induces the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4.</b> |
| Storage Condition and Buffer | <b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>                                 |

### STAT6 Antibody - Protein Information

**Name** STAT6

#### **Function**

Carries out a dual function: signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.

#### **Cellular Location**

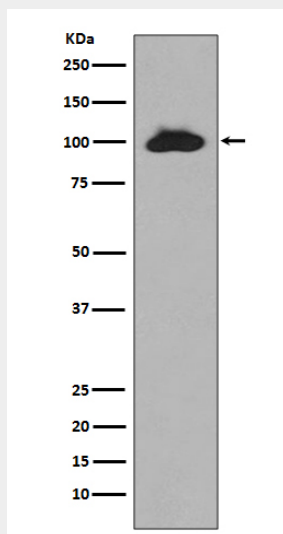
Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

### STAT6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### STAT6 Antibody - Images



Western blot analysis of STAT6 expression in Raji cell lysate.