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# Anti-STAT6 Rabbit Monoclonal Antibody
**Catalog # ABO13595**

## Specification

### Anti-STAT6 Rabbit Monoclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB, IF, ICC, FC** |
| Primary Accession | P42226 |
| Host | **Rabbit** |
| Isotype | **Rabbit IgG** |
| Reactivity | **Human** |
| Clonality | **Monoclonal** |
| Format | **Liquid** |

**Description**
Anti-STAT6 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.

### Anti-STAT6 Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 6778

**Other Names**
Signal transducer and activator of transcription 6, IL-4 Stat, STAT6

**Calculated MW**
94135 MW KDa

**Application Details**
WB 1:500-1:2000<br>ICC/IF 1:50-1:200<br>FC 1:50

**Subcellular Localization**
Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.

**Contents**
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**
A synthesized peptide derived from human STAT6

**Purification**
Affinity-chromatography

| | |
|---|---|
| Storage | **Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.** |

### Anti-STAT6 Rabbit Monoclonal Antibody - Protein Information

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**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.

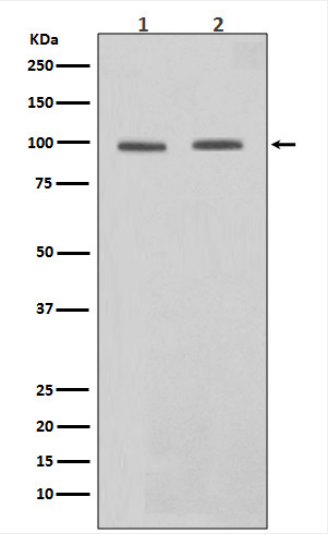
**Cellular Location**
Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

## Anti-STAT6 Rabbit Monoclonal Antibody - Protocols

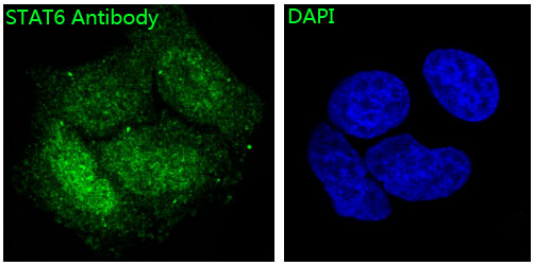
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-STAT6 Rabbit Monoclonal Antibody - Images




Western blot analysis of STAT6 in expression (1)Daudi cell lysate;(2)HeLa cell lysate.




Immunofluorescent analysis of Hela cells, using STAT6 Antibody.