10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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
ICC/IF 1:50-1:200
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.

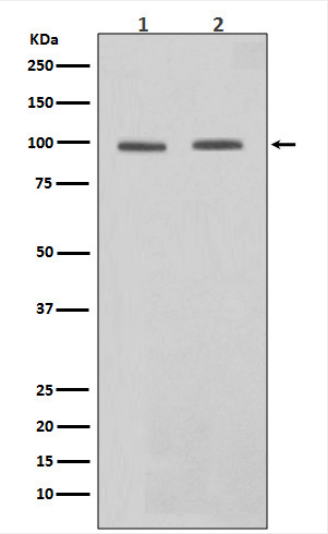
Cellular Location
Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

Anti-STAT6 Rabbit Monoclonal Antibody - Protocols

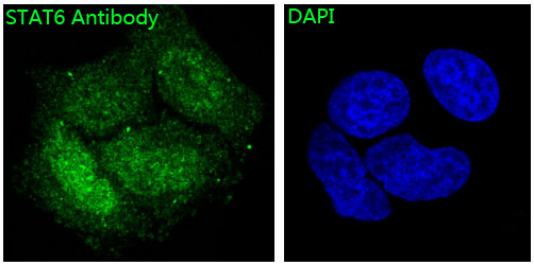
Provided below are standard protocols that you may find useful for product applications.

- 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.