

## Anti-STAT5b Rabbit Monoclonal Antibody Catalog # ABO13847

### Specification

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#### Anti-STAT5b Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	<a href="#">P51692</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-STAT5b Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-STAT5b Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 6777

#### Other Names

Signal transducer and activator of transcription 5B, STAT5B

#### Calculated MW

89866 MW KDa

#### Application Details

WB 1:1000-1:2000<br>IHC 1:1000-1:2000<br>ICC/IF 1:1000-1:2000<br>IP 1:40

#### 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 STAT5b

#### 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-STAT5b Rabbit Monoclonal Antibody - Protein Information

## Name STAT5B

### Function

Carries out a dual function: signal transduction and activation of transcription (PubMed:<a href="http://www.uniprot.org/citations/29844444" target="\_blank">29844444</a>). Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Binds to the GAS element and activates PRL-induced transcription. Positively regulates hematopoietic/erythroid differentiation.

### Cellular Location

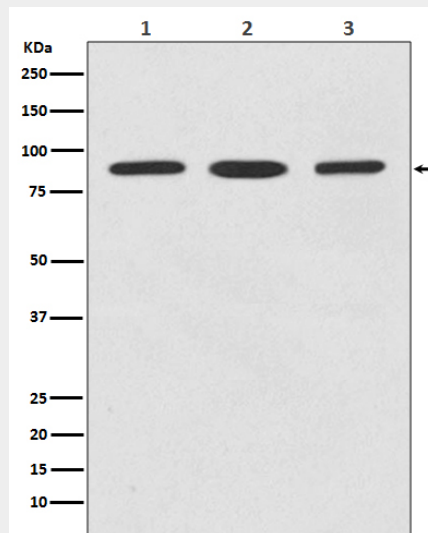
Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation.

## Anti-STAT5b Rabbit Monoclonal Antibody - Protocols

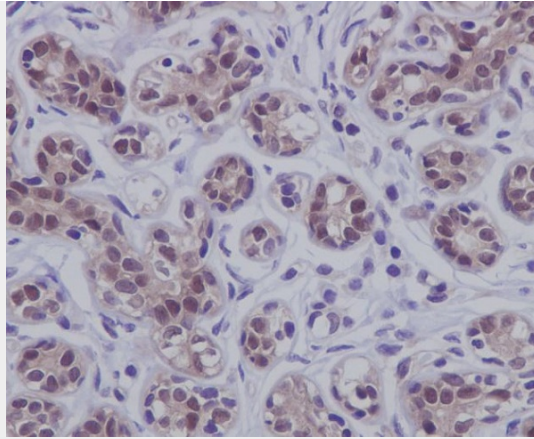
Provided below are standard protocols that you may find useful for product applications.

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

## Anti-STAT5b Rabbit Monoclonal Antibody - Images



Western blot analysis of STAT5b expression in (1) HeLa cell lysate; (2) 3T3 cell lysate; (3) C6 cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast, using STAT5b Antibody.