

STAT5b Polyclonal Antibody
Catalog # AP63602**Specification**

STAT5b Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P51692
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

STAT5b Polyclonal Antibody - Additional Information**Gene ID** 6777**Other Names**

Signal transducer and activator of transcription 5B

Dilution

WB~~WB: 1:500-1:2000 IHC: 1:50-1:200

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

STAT5b Polyclonal Antibody - Protein Information**Name** STAT5B**Function**

Carries out a dual function: signal transduction and activation of transcription (PubMed:29844444). 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

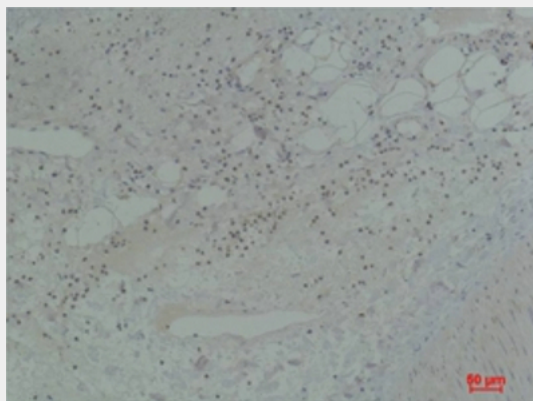
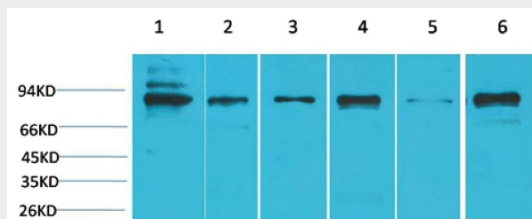
Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation.

STAT5b Polyclonal 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](#)

STAT5b Polyclonal Antibody - Images



STAT5b Polyclonal Antibody - Background

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