

# STAT5b Rabbit mAb

Catalog # AP76722

## Product Information

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|--------------------------|---------------------------|
| <b>Application</b>       | WB, IHC-P, IHC-F, IP, ICC |
| <b>Primary Accession</b> | <a href="#">P51692</a>    |
| <b>Reactivity</b>        | Human, Mouse, Rat         |
| <b>Host</b>              | Rabbit                    |
| <b>Clonality</b>         | Monoclonal Antibody       |
| <b>Calculated MW</b>     | 89866                     |

## Additional Information

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|--------------------|--|
| <b>Gene ID</b>     | 6777   |
| <b>Other Names</b> | STAT5B   |
| <b>Dilution</b>    | WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~1/20 ICC~~N/A                                 |
| <b>Format</b>      | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.    |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

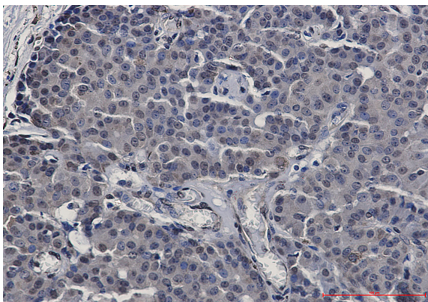
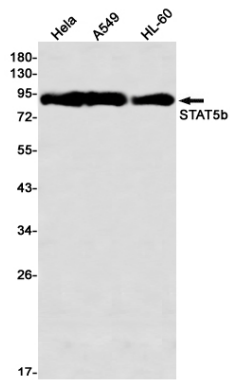
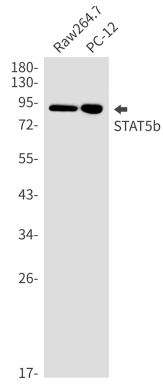
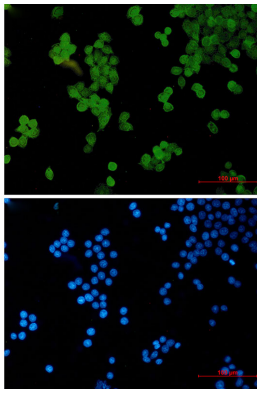
## Protein Information

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|--------------------------|---|
| <b>Name</b>              | STAT5B  |
| <b>Function</b>          | Carries out a dual function: signal transduction and activation of transcription (PubMed: <a href="#">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. |
| <b>Cellular Location</b> | Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation.  |

## Images

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