

## STAT5b Rabbit mAb

Catalog No: #59121

Package Size: #59121-1 50ul #59121-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

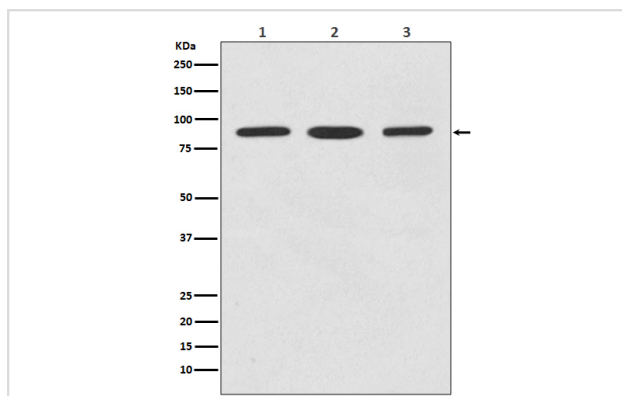
## Description

Product Name	STAT5b Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	STAT5b Antibody detects endogenous levels of STAT5b
Immunogen Description	A synthesized peptide derived from human STAT5b
Other Names	Signal transducer and activator of transcription 5B; STA5B; STAT5; Stat5b; Transcription factor STAT5B;
Accession No.	Uniprot:P51692
Uniprot	P51692
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

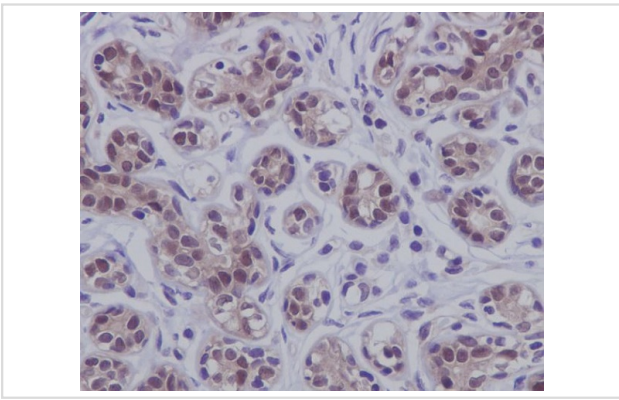
## Application Details

WB 1:1000~1:2000 IHC 1:1000~1:2000 ICC/IF 1:1000~1:2000 IP 1:40

## 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.

## Product Description

Stat5 is activated in response to a wide variety of ligands including IL-2, GM-CSF, growth hormone and prolactin. Stat5 is constitutively active in some leukemic cell types. Phosphorylated Stat5 is found in some endothelial cells treated with IL-3, which suggests its involvement in angiogenesis and cell motility. Stat5a and Stat5b are independently regulated and activated in various cell types.

## Background

Stat5 is activated in response to a wide variety of ligands including IL-2, GM-CSF, growth hormone and prolactin. Stat5 is constitutively active in some leukemic cell types. Phosphorylated Stat5 is found in some endothelial cells treated with IL-3, which suggests its involvement in angiogenesis and cell motility. Stat5a and Stat5b are independently regulated and activated in various cell types.

Note: This product is for in vitro research use only