



STAT5B Rabbit pAb

Swiss-Prot No.:	P51692
Altermname:	STAT5B
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 40-280 of human STAT5B (NP_036580.2).
Purification:	Affinity purified
Reactivity:	Human, Rat
Other Names:	STAT5
Cellular localization:	Cytoplasm, Nucleus
Relevance:	Carries out a dual function: signal transduction and activation of transcription. 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.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular	

Weight:	95kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IF 1:20 - 1:50(Optimal dilutions should be determined by the end user)