

Product name:	STAT5A/B Rabbit Monoclonal Antibody
Cat number:	MABN83846
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human STAT5A
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000, IHC 1:100-1:200, ICC/IF 1:50-1:200, ICC 1:50-1:200, FC 1:20-1:100, IP 1:20-1:50
Molecular Weight:	Calculated MW: 91,90 kDa ; Observed MW: 90 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	STAT5B transcription factor of the STAT family. Phosphorylated and activated by receptor-associated kinases triggered by cytokines including IL2, IL3, GM-CSF, and various growth hormones. It has been shown to be involved in diverse biological processes, such as TCR signaling, apoptosis, adult mammary gland development, and sexual dimorphism of liver gene expression.