

Stat5 (phospho-Tyr694) rabbit pAb

Catalog_no :	AP1515
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	STAT5B
Protein_name :	Stat5 (Tyr694)
Humangene_id :	6777
Humanswissprot_no :	P51692
Mousegene_id :	20851
Mouseswissprot_no :	P42232
Ratgene_id :	25126
Ratswissprot_no :	P52632
Immunogen :	Synthesized phosho peptide around human Stat5 (Tyr694)
Specificity :	This antibody detects endogenous levels of Human Mouse Stat5 (phospho-Tyr694)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Signal transducer and activator of transcription 5B
Molecular	90KD

Weight :

Background : signal transducer and activator of transcription 5B(STAT5B) Homo sapiens The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein mediates the signal transduction triggered by various cell ligands, such as IL2, IL4, CSF1, and different 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. This gene was found to fuse to retinoic acid receptor-alpha (RARA) gene in a small subset of acute promyelocytic leukemias (APLL). The dysregulation of the signaling pathways mediated by this protein may be the cause of the APLL. [provi