



STAT5B Antibody

#24113

Catalog Number: 24113-1, 24113-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P51692

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human STAT5B

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: STAT5B antibody detects endogenous levels of total STAT5AB protein

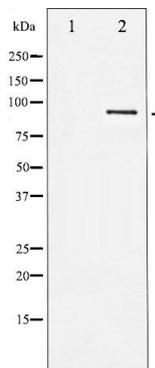
Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 90kd

WB: 1:500~1:2000

IHC: 1:50-200



Western blot analysis of STAT5B expression in RAW264.7 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

Background :

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.