



STAT5A (Phospho-Tyr694) Antibody

#14110

Catalog Number: 14110-1, 14110-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P42229

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

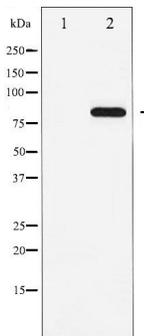
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human STAT5A around the phosphorylation site of Tyrosine 694

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

Specificity/Sensitivity: STAT5A (Phospho-Tyr694) Antibody detects endogenous levels of STAT5A only when phosphorylated at Tyrosine 694

Reactivity: Human, Mouse, Rat

Applications:



Western blot analysis of STAT5A phosphorylation expression in EGF treated HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

redicted MW: 90kd

WB:1:500~1:2000

IHC:1:50-200

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