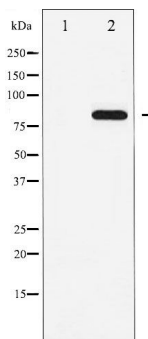




STAT5A (Phospho-Tyr694) Antibody

#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