



STAT5A (Phospho-Ser780) Antibody

#14109

Catalog Number: 14109-1, 14109-2

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 Serine 780

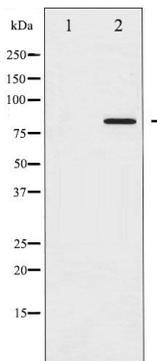
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: STAT5A (Phospho-Ser780) Antibody detects endogenous levels of STAT5A only when phosphorylated at Serine 780

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 90kd WB: 1:500~1:2000 IHC: 1:50-200



Western blot analysis of STAT5A phosphorylation expression in HeLa 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