



STAT5A/B Antibody

#24119

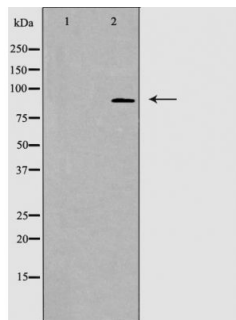
Catalog Number: 24119-1, 24119-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No. :** P42229/P51692**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized peptide derived from Human STAT5A/B**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** STAT5A/B antibody detects endogenous levels of total STAT5A/B protein**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 90kd

WB: 1:500~1:1000

IHC 1:50:200

IF/ICC: 1:100-500



Western blot analysis of extracts from HT-29 cells, using STAT5A/B antibody.

Background :

STAT5B transcription factor of the STAT family. Phosphorylated and activated by receptor-associated kinases triggered by cytokines including IL2, IL3, GM-CSF, and various 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.