

Rabbit anti STAT-5A (pSer780)

Catalog Number: pAP11049

Amount: 100µl (for 10 Western Blotting)

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 (R-L-S^P-P-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: STAT5A (phospho-Ser780) antibody detects endogenous levels of STAT5A only when

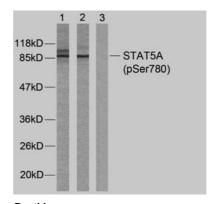
phosphorylated at serine 780.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: P42229

References: Gouilleux F, et al. (1994) EMBO J. 13: 4361-4369.

Dentelli P, et al. (1999) J Immunol. 163: 2151-2159. Meinke A, et al. (1996) Mol Cell Biol. 16: 6937-6944.



Peptide - + -P-Peptide - - +

Western blot analysis of extracts from HeLa cells using STAT5A (phospho-Ser780) antibody (pAP11049).

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