

Rabbit anti STAT-4 (pTyr693)

Catalog Number: pAP11047

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

STAT4 around the phosphorylation site of tyrosine 693 (K-G- Y^P -V-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.

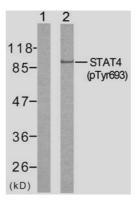
Specificity/Sensitivity: STAT4 (phospho-Tyr693) antibody detects endogenous levels of STAT4 only when

phosphorylated at tyrosine 693.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: Q14765

References: Strausberg R L, et al. (2002) Proc Natl Acad Sci U S A. 99(26):16899-16903.



IL-4 - +

Western blot analysis of extracts from HeLa cells using STAT4 (phospho-Tyr693) antibody (pAP11047).

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