

Rabbit anti STAT-6 (pTyr641)

Catalog Number: pAP11050

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

STAT6 around the phosphorylation site of Tyrosine 641 (R-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 chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: STAT6 (phospho-Tyr641) antibody detects endogenous levels of STAT6 only when

phosphorylated at tyrosine 641.

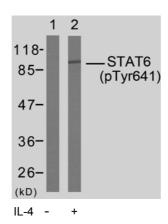
Reactivity: Human
Applications: WB: 1:1000
Swiss-Prot No.: P42226

References: Nelms K, et al. (1999) Annu Rev Immunol. 17:701-738.

Malabarba M G, et al. (1996) Biochem. J. 319:865-872.

Hou J, et al. (1994) Science. 265:1701-1706.

Quelle F W, et al. (1995) Mol Cell Biol. 15: 3336-3343.



Western blot analysis of extract from HeLa cells, using STAT6 (phospho-Tyr641) antibody (pAP11050)

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