

Rabbit anti Src (pTyr529)

Catalog Number: pAP11153

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 Src

around the phosphorylation site of tyrosine 529 (P-Q-Y^P-Q-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: Src (phospho-Tyr529) antibody detects endogenous levels of Src only when

phosphorylated at tyrosine 529.

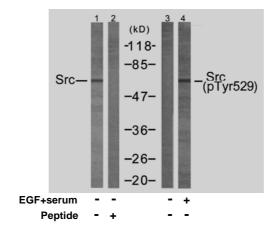
Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: P12931

References: Pyper J.M., (1985) Mol. Cell. Biol. 5:831-838

Pyper J.M.(1990) Mol. Cell. Biol. 10:2035-2040

Xu W., (1997).Nature 385:595-602 Benes C.H., (2005) Cell 121:271-280



Western blot analysis of extracts from 293 cells using Src (Ab-529) antibody (AP21168, Lane1 and 2) and Src (phospho-Tyr529) antibody (pAP11153, Lane 3 and 4).

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