

Src (Phospho-Ser75) Antibody [#8A8186]

Catalog Number:	8A8186
Concentration:	1mg/ml
Origin of Antibody:	Rabbit
Swiss-Prot No.:	P12931
Other Names:	c-Src; C-SRC; EC 2.7.10.2; kinase Src; Neuronal SRC; p60-SRC; p60-Src; Src; SRC; SRC1
All Sites:	Human: Ser75; Mouse: Ser74; Rat: Ser75
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Src around the phosphorylation site of serine 75 (V-T-S ^P -P-Q).
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:	Src (Phospho-Ser75) antibody detects endogenous levels of Src only when phosphorylated a serine 75.
Reactivity:	Human, Mouse, Rat.
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
References:	Deloukas P., Nature 414:865-871(2001). The MGC Project Team; Genome Res. 14:2121-2127(2004). Tanaka A., Mol. Cell. Biol. 7:1978-1983(1987).