

Myc (Phospho-Ser373) Antibody

Catalog Number: E011036-1, E011036-2

Amount: 50μg/50μl, 100μg/100μl

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 Myc

around the phosphorylation site of serine 373.

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: Myc (phospho-Ser373) antibody detects endogenous levels of Myc only when

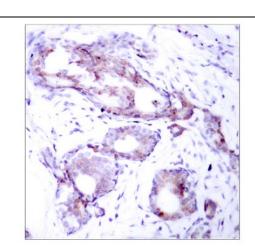
phosphorylated at serine 373.

Reactivity: Human, Mouse, Rat **Applications:** IHC: 1:50~1:100

Swiss-Prot No.: P01106

References: Baudino T A, et al. (2001) Mol Cell Biol. 21: 691-702.

Blackwood E M, et al. (1991) Science. 251:1211-1217. Henriksson M, et al. (1996) Adv Cancer Res. 68: 109-182. Grandori C, et al. (2000) Annu Rev Cell Dev Biol. 16: 653-699.



Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue, using Myc (phospho-Ser373) antibody (E011036).