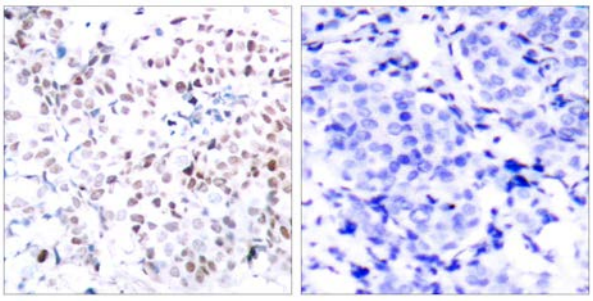
Myc (Phospho-Thr358) Antibody

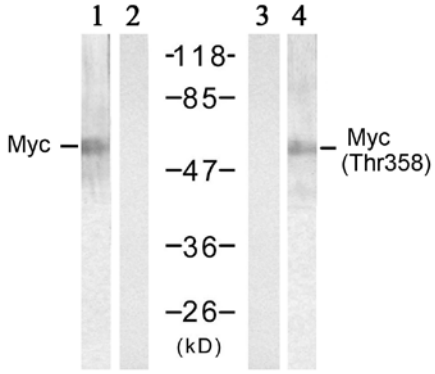
E011035

Catalog Number: E011035-1, E011035-2
Amount: 50μg/50μl, 100μg/100μl
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.
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 threonine 358 (R-R-T^P-H-N).
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-Thr358) antibody detects endogenous levels of Myc only when phosphorylated at threonine 358.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF:1:100~1:200
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.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc (phospho-Thr358) antibody (E011035).



Western blot analysis of extracts from HT-29 cells treated with UV (20min), using Myc (Ab-358) antibody (E021035, Lane 1 and 2) and Myc (phospho-Thr358) antibody (E011035, Lane 3 and 4).

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