

## Myc (Ab-58) Antibody

**Catalog Number:** E021034-1, E021034-2 **Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 non-phosphopeptide derived from human

Myc around the phosphorylation site of threonine 58 (L-P-T<sup>P</sup>-P-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity/Sensitivity:** Myc (Ab-58) antibody detects endogenous levels of total Myc protein.

Reactivity: Human, Mouse, Rat

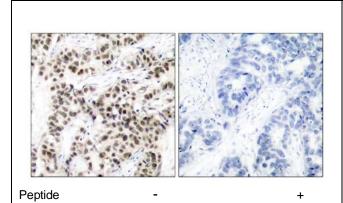
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100

Swiss-Prot No.: P01106

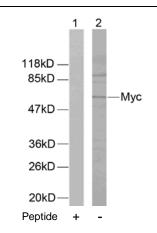
**References:** Jin Z, et al. (2004) J Biol Chem. 279(38): 40209-40219.

Welcker M, et al. (2004) Proc Natl Acad Sci U S A. 101(24): 9085-9090.

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.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc (Ab-58) antibody (E021034).



Western blot analysis of extracts from ovary cancer cells using Myc (Ab-58) antibody (E021034).