Myc(Ab-58) Antibody

#21034

Catalog Number: 21034-1, 21034-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No. : P01106

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℃/1 year

Immunogen: The antiserum was produced against synthesized non- phosphopeptide derived from human Myc around the phosphorylation site of threonine threonine 58 (L-P-T^{P}-P-P).

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

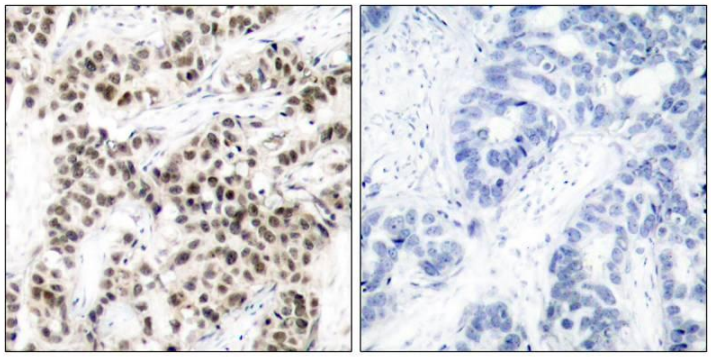
Specificity/Sensitivity: Myc (Ab-58) antibody detects endogenous levels of total Myc protein

Reactivity: Human,Mouse, Rat

Applications:

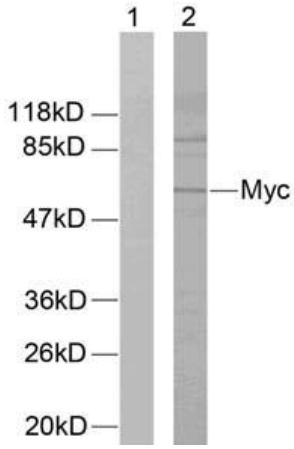
Predicted MW: 60kd

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



Peptide − +

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue, using Myc (Ab-58) antibody (#21034).



Peptide + -

Western blot analysis of extracts from ovary cancer cells using Myc (Ab-58) antibody (#21034).

Background :

Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes

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