



Myc (Ab-358) Antibody

#21035

Catalog Number: 21035-1, 21035-2

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°C/1 year

Immunogen: The antiserum was produced against synthesized non-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 immunogen

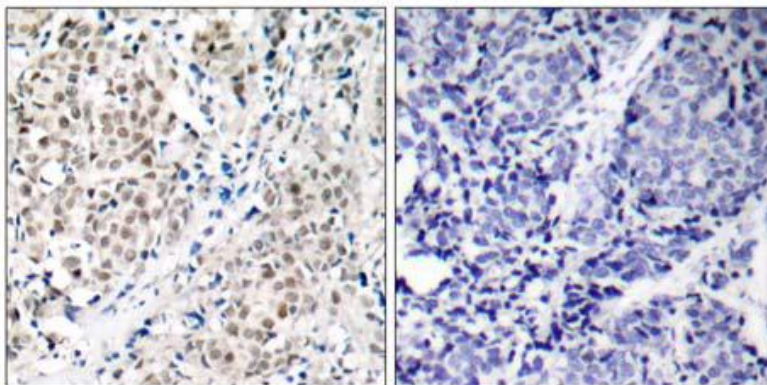
Specificity/Sensitivity: Myc (Ab-358) antibody detects endogenous levels of total Myc protein

Reactivity: Human, Mouse, Rat

Applications:

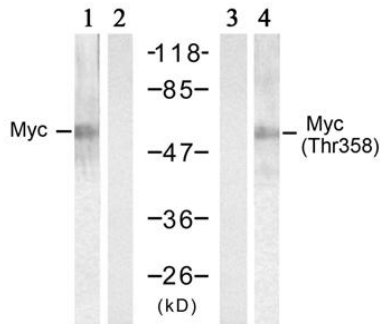
Predicted MW: 60kd

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



Peptide - +

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue, using Myc (Ab-358) antibody (#21035).



UV + + - +

Peptide - + - -

Western blot analysis of extracts from HT-29 cells treated with UV (20min), using Myc (Ab-358) antibody (#21035, Lane 1 and 2) and Myc (phospho-Thr358) antibody (#11035, Lane 3 and 4).

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:

- 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