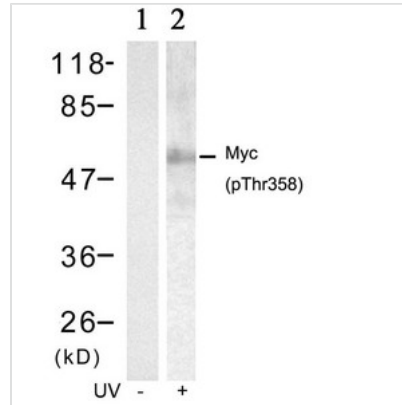


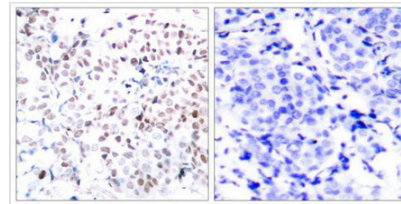


Phospho-MYC (Thr358) Antibody

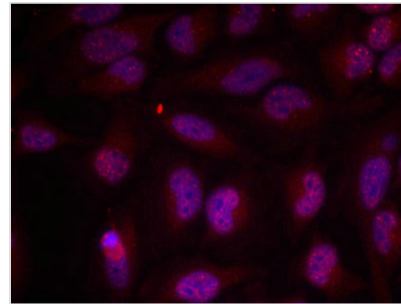
Product Code	CSB-PA239396
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P01106
Immunogen	Peptide sequence around phosphorylation site of threonine 358 (R-R-T(p)-H-N) derived from Human Myc.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Myc only when phosphorylated at threonine 358.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
Relevance	<p>Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.</p> <p>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>
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	c-myc
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MYC
Image	



Western blot analysis of extracts from HT29 cells untreated(lane 1) or treated with UV(lane 2) using Myc(Phospho-Thr358) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc(Phospho-Thr358) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using Myc(Phospho-Thr358) Antibody.

Product Modify

Phospho-Thr358