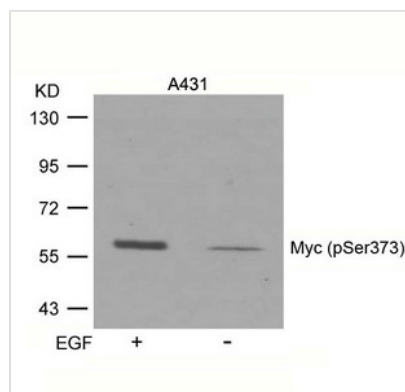


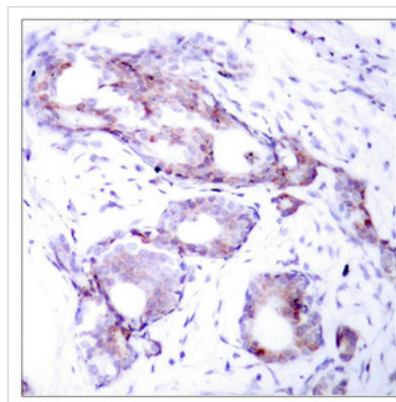


Phospho-MYC (Ser373) Antibody

Product Code	CSB-PA038920
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P01106
Immunogen	Peptide sequence around phosphorylation site of serine 373 derived from Human Myc.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Myc only when phosphorylated at serine 373.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	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. 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.
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 A431 cells untreated or treated with EGF using Myc(Phospho-Ser373) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc(Phospho-Ser373) Antibody.

Product Modify

Phospho-Ser373