



Catalog: OM285605

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# Myc (phospho Ser373) Antibody

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☐ 100ug

## Product profile

Product name	Myc (phospho Ser373) Antibody
Antibody Type	Tags Antibodies
Product description	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.1) 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.
Immunogen	Myc (Phospho-Ser373) antibody was raised against a peptide sequence around phosphorylation site of serine 373 derived from Human Myc.

## Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	IHC ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

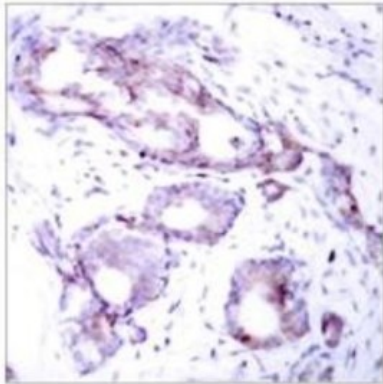
## Target Information

Gene Symbol	MYC
Alternative Names	MRTL, MYCC, c-Myc, bHLHe39, NFKB3, c-myc
Molecular Weight(MW)	60 kDa
Tissue Specificity	This antibody detects endogenous level of Myc only when phosphorylated at serine 373.

## Database Links

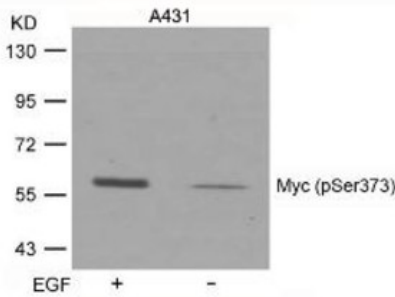
Entrez Gene	4609
Protein Accession	NP_002458.2

## Application



### Application

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



### Application

Western blot analysis of lysed extracts from A431 cells untreated or treated with EGF using Myc (Phospho-Ser373).

### Application Notes

Western Blot: 1:500~1:1000, Immunohistochemistry: 1:50~1:100:

## Additional Information

Form	Liquid
Storage Instructions	Store antibody at -20°C for up to one year.
Storage Buffer	Antibody supplied 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.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

# OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt