



Catalog: OM214838

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# MYC Antibody (S373)

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☐ 100ug

## Product profile

Product name	MYC Antibody (S373)
Antibody Type	Tags Antibodies

## Key Feature

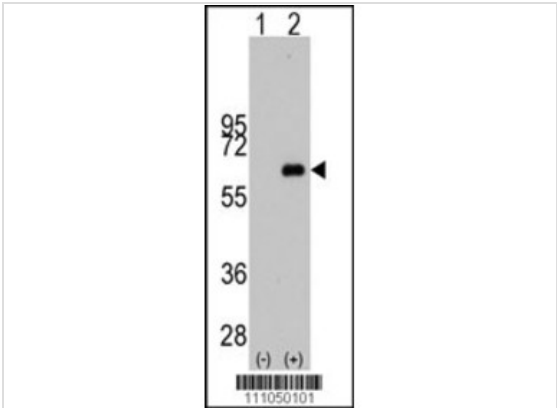
Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

## Target Information

Gene Synonyms	BHLHE39
Alternative Names	MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; Proto-oncogene c-Myc; Transcription factor p64
Molecular Weight(MW)	48804 Da
Function	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
Tissue Specificity	This MYC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S373 of human MYC.
Cellular Localization	Nucleus, nucleoplasm. Nucleus, nucleolus.

## Database Links

## Application



**Application**  
Western blot analysis of MYC (arrow) using rabbit polyclonal MYC Antibody (S373) . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the MYC gene (Lane 2) (Origene Technologies).

Application Notes

WB~~1:50~100:

## Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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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