



Catalog: OM227902

Scan to get more validated information



c-Myc Antibody Phospho (pT58/pS62)

Catalog: OM227902

☐ 100ug

Product profile

Product name	c-Myc Antibody Phospho (pT58/pS62)
Antibody Type	Tags Antibodies

Key Feature

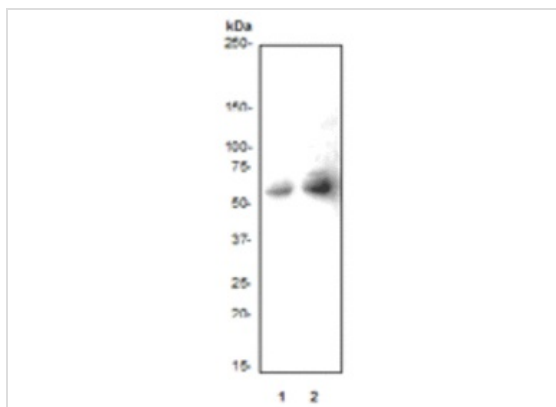
Clonality	Monoclonal
Clone Number	E203
Host Species	Rabbit
Tested Applications	WB ,IF
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

Target Information

Gene Synonyms	BHLHE39
Alternative Names	MYC, Myc proto-oncogene protein, 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	A synthetic phospho-peptide corresponding to residues surrounding Thr58 and Ser62 of human C-Myc was used as immunogen. The antibody only detects c-Myc phosphorylated on Threonine 58 and Serine 62. Predicted to cross-react with most species, based on sequence homology.
Cellular Localization	Nucleus, nucleoplasm. Nucleus, nucleolus.

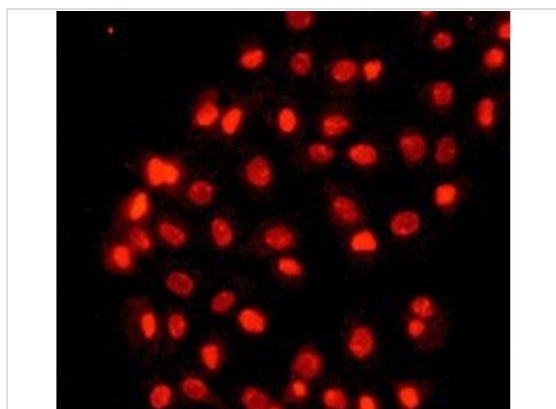
Database Links

Application



Application

A. Western blot analysis on A431 cell lysate using anti-Phospho-c-Myc (pT58/pS62) RabMAb (Cat. #AJ1192c), dilution 1:1,000. Cell lysates were either (1) untreated or (2) treated with TPA.



Application

B. Immunofluorescent staining of A4321 cells using anti-phospho-c-Myc (T58/S62) RabMAb (Cat. #AJ1192c).

Application Notes

WB~~1:1000:

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	50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

order@Omnimabs.com

506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801

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