

## Product datasheet for **TA384824**

### c-Myc (MYC) Rabbit Monoclonal Antibody [Clone ID: R09-3K1]

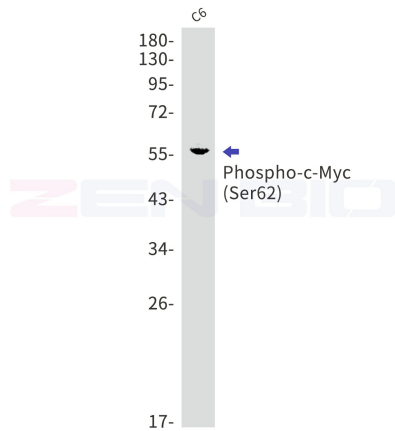
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	R09-3K1
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1/1000 ICC/IF: 1/200 IP: 1/20
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser62 of human c-Myc (Phosphorylated)
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 49 kDa; Observed MW: 57 kDa
Gene Name:	v-myc avian myelocytomatosis viral oncogene homolog
Database Link:	<a href="#">P01106</a>
Background:	Swiss-Prot Acc.P01106. Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. Binds to the VEGFA promoter, promoting VEGFA production and subsequent sprouting angiogenesis (PubMed:24940000).
Synonyms:	bHLHe39; c-Myc; MRTL

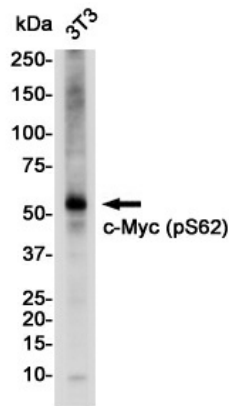


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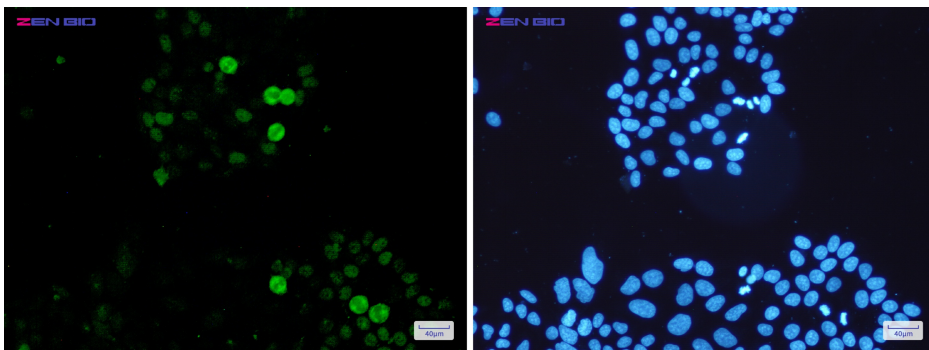
**Product images:**



Western blot detection of Phospho-c-Myc (Ser62) in C6 lysates using Phospho-c-Myc (Ser62) antibody. Predicted band size: 49kDa. Observed band size: 57kDa.



Western blot detection of c-Myc (Phospho-Ser62) in 3t3 cell lysates using c-Myc (Phospho-Ser62) Rabbit mAb (1:1000 diluted). Predicted band size: 49kDa. Observed band size: 57kDa.



Immunocytochemistry of c-Myc (Phospho-Ser62) (green) in HeLa cells using c-Myc (Phospho-Ser62) Rabbit mAb at dilution 1/50, and DAPI (blue)