
Product Name: Phospho-c-Myc (Ser62) Rabbit Monoclonal Antibody**Catalog #: AMRe84860**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,ICC,IP |
| Reactivity | Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Phosphorylated |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.5mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20 |
| Molecular Weight | Calculated MW: 49 kDa; Observed MW: 57 kDa |

Antigen Information

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|--------------------------|--|
| Gene Name | Phospho-c-Myc (Ser62) |
| Alternative Names | MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64 |
| Gene ID | 4609.0 |
| SwissProt ID | P01106 |
| Immunogen | A synthetic phosphopeptide corresponding to residues surrounding Ser62 of human c-Myc |

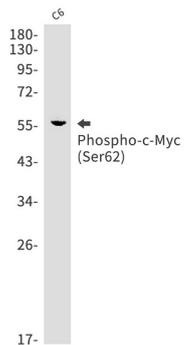
Background

Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes.

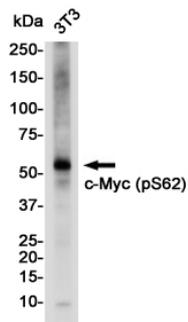
Research Area

PI3K-Akt signaling pathway, MAPK signaling pathway

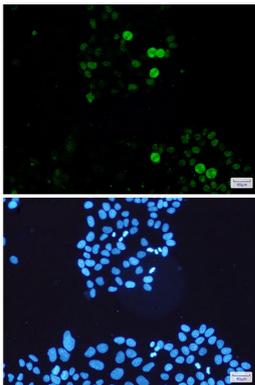
Image Data



Western blot analysis of Phospho-c-Myc (Ser62) in C6 lysates using Phospho-c-Myc (Ser62) antibody.



Western blot analysis of c-Myc (Phospho-Ser62) in 3t3 lysates using c-Myc (Phospho-Ser62) antibody.



Immunocytochemistry analysis of c-Myc (Phospho-Ser62)(green) in HeLa using c-Myc (Phospho-Ser62) antibody, and DAPI(blue)