

## PHOSPHO-C-MYC (SER62) RABBIT MAB

**Cat.#:** N262049

**Product Name:** Anti-Phospho-c-Myc (Ser62) Rabbit Monoclonal Antibody

**Synonyms:** MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64

**UNIPROT ID:** P01106

**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.

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Ser62 of human c-Myc

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-3K1

**MW:** Calculated MW: 49 kDa; Observed MW: 57 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Mouse,Rat

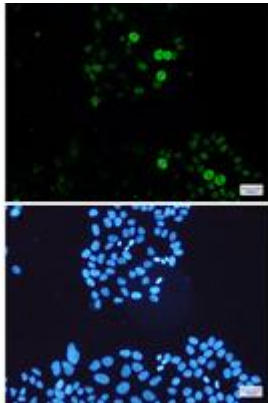
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

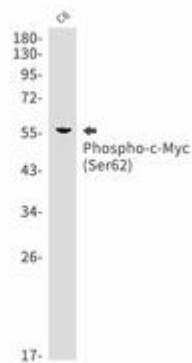
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

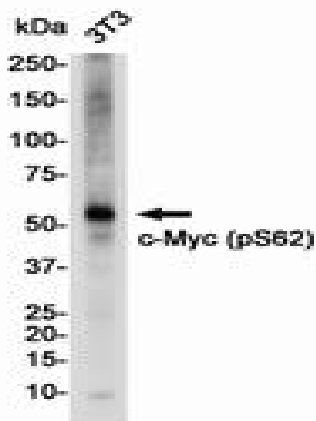
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



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.