

c-Myc Mouse Monoclonal Antibody(3E8)-HRP conjugated

Catalog No: RCA43

Basic Information

Host species	Mouse
Applications	WB
Species Cross-Reactivity	Recombinant c-Myc Tag Specific
Specificity	The C-Myc tag antibody can detect C-Myc fusion proteins.
Recommended dilutions	WB: 1:5,000 Optimal dilutions should be determined by the end user.

Applications

Formulation	PBS, pH 7.4, 50% Glycerol. Avoid SODIUM AZIDE.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	Myc tag, Myc protein, Myc epitope tag, Myc2
Observed band	N/A
Human Gene ID	
Human Swiss-Prot Number	N/A

Background

c-Myc-tag antibody is part of the Tag series of antibodies, the best quality in the research. Myc protein is a transcription factor that activates expression of a great number of genes through binding on consensus sequences (Enhancer Box sequences (E-boxes)) and recruiting histone acetyltransferases (HATs). A recent study demonstrated that temporary inhibition of Myc selectively kills mouse lung cancer cells, making it a potential cancer drug target.

Selected Validation Data



Western blot analysis of c-Myc Recombinant protein with c-Myc Mouse Monoclonal Antibody(3E8)-HRP conjugated diluted at 1:2,000.