



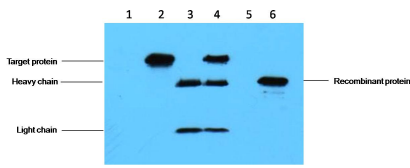
ELK Biotechnology

C-Myc-Tag Mouse mAb
Catalog NO.: EM1001
For research use only.

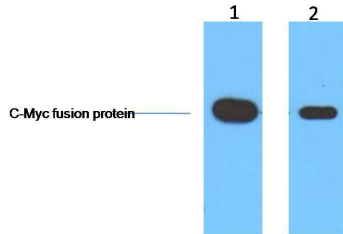
Overview

Product name	C-Myc-Tag Mouse Monoclonal antibody
Source	Mouse
Applications	WB IP IF
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/5000 Immunoprecipitation:1/200 Immunofluorescence:1/1000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	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

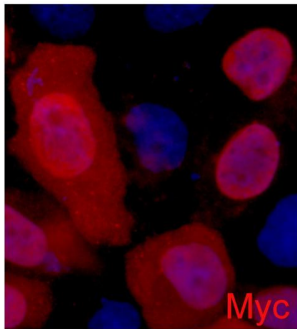
potential cancer drug target.



IP antibody use : 3ug Flag Mouse IgG1 per ml LysateWB:5000 、 untransfected 293 cell lysate 2、 transfected 293 cell lysate with C-Myc-tag fusion protein 3 、 IP (transfected 293+ normal Mouse IgG+Protein G agarose) 4 、 IP (transfected 293+anti- C-Myc mAb+ Protein G agarose) 5、 IP (transfected 293+Protein G) 6、 Recombinant protein (E.coli)



1ug C-Myc fusion protein+ Primary antibody dilution at 、 1:5000 2 、 1:10000



IF analysis of 293 cells transfected with a C-Myc-tag protein using ELKbio anti-C-MycTag Mouse mAb at a:2000 dilution (blue DAPI red anti-C-Myc)