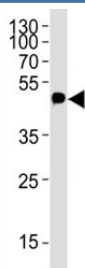


c-Myc Antibody [clone 9E10.] (F52056)

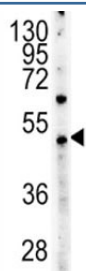
Catalog No.	Formulation	Size
F52056-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52056-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	9E10.
Purity	Purified
Applications	Western Blot : 1:1000-4000 Flow Cytometry : assay dependent IHC (Paraffin) : assay dependent
Limitations	This c-Myc antibody is available for research use only.



Western blot analysis of lysate from 12-Tag protein using c-Myc antibody; Ab was diluted at 1:4000.



c-Myc antibody western blot analysis in HeLa lysate. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.

95
72
55
36
28
17

c-Myc antibody western blot analysis in mouse Neuro-2a lysate. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.

150
100
75
50
37
25
20

Tagged recombinant protein tested with the c-Myc antibody.

Description

MYC is a transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. It activates the transcription of growth-related genes [UniProt]. It is also commonly used as an epitope tag to purify and identify tagged recombinant proteins.

Application Notes

Titration of the c-Mycantibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids 408-439 of the human protein were used as the immunogen for the c-Myc antibody.

Storage

Aliquot the c-Myc antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.