
Product Name: c-Myc Rabbit Monoclonal Antibody**Catalog #: AMRe01516**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1000;WB 1:1000-5000;IF 1:200-1000;ELISA 1:5000-20000;IP 1:50-200
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 57-65 kDa

Antigen Information

Gene Name	MYC
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
SwissProt ID	P01106
Immunogen	A synthetic peptide corresponding to target protein

Background

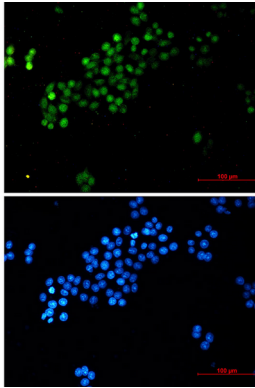
Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human

tumors.. Seems to activate the transcription of growth-related genes.

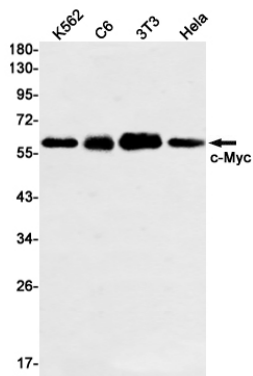
Research Area

Epigenetics and Nuclear Signaling

Image Data



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



Western blot analysis of c-Myc in K562, C6, 3T3, HeLa lysates using c-Myc antibody.