

Anti-c-Myc Antibody (3Q400)

Product Details

Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3Q400
Purification:	Protein G purified

Applications

	Western Blot
	-Positive WB detected in: Hela whole cell lysate
	-All lanes: MYC antibody at 1:500
Verified Activity:	-Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution
	-Predicted band size: 49, 51 KDa
	-Observed band size: 49 KDa
	-Exposure time:5min
Application:	ELISA, WB

Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human MYC Protein (1-439AA)
Antigen Species:	Human
Gene ID:	4609
Uniprot ID:	P01106
Synonyms:	BHLHE39
Biology Area:	Signal Transduction

Research Background

Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. Binds to the VEGFA promoter, promoting VEGFA production and subsequent sprouting angiogenesis. Regulator of somatic reprogramming, controls self-renewal of embryonic stem cells. Functions with TAF6L to activate target gene expression through RNA polymerase II pause release.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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