

Anti-Phospho-MYC (Thr58, Ser62) Antibody (8187)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8187
Purification:	Affinity-chromatography

Applications

Western Blot	
Verified Activity:	-Positive WB detected in HepG2 whole cell lysate(treated with EGF or not) -All lanes Phospho-MYC antibody at 0.99µg/ml -Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution -Predicted band size: 57 KDa -Observed band size: 57 KDa
Application:	ELISA,WB
Recommended	WB:1:500-1:5000.

Properties

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:	A synthetic peptide: Human Phospho-MYC (T58+S62)
Antigen Species:	Human
Gene ID:	4609
Uniprot ID:	P01106
Synonyms:	p-MYC (Thr58, Ser62);MYC (p-Thr58, Ser62);p-MYC (T58, S62);Phospho-MYC (T58, S62);MYC (p-T58, S62);BHLHE39
Biology Area:	Epigenetics and Nuclear Signaling

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

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