

32-6168: Mouse Anti Myc(Clone:PMYCSHG.)

Clonality :	Monoclonal
Clone Name :	PMYCSHG.
Application :	WB,IP
Gene :	MYC
Gene ID :	4609
Uniprot ID :	P01106
Format :	Purified
Alternative Name :	MYC,CMYC,C-MYS,V-MYC,P64.
Isotype :	Mouse IgG1.

Description

c-Myc is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. Mutations, overexpression, rearrangement and translocation of c-Myc have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene.

Product Info

Amount :	0.2 mg
Content :	1xPBS & 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western Blot, Immunoprecipitation.