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Myc (Phospho-Ser373) Antibody

货号: AYP4341

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	48kDa/50kDa
实测分子量	50KD-60KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

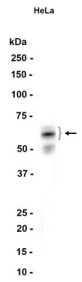
抗原信息

抗原信息	Synthesized peptide derived from Human Myc (Phospho-Ser373).

靶点信息

研究背景	The protein encoded by this gene 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 this gene 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.
基因ID	4609
基因名	MYC
Swiss	P01106 (https://www.uniprot.org/uniprotkb/P01106/entry)
别名	MRTL,MYCC,bHLHe39,c-Myc,MYC,Myc (Phospho-Ser373) Antibody,Class E basic helix-loop-helix protein 39,Proto-oncogene c-Myc,Transcription factor p64,Myc (Phospho-Ser373)

产品验证



Western blot detection of c-Myc in HeLa cell lysates using c-Myc antibody(1:1000 diluted).

实验步骤

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