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Phospho-c-Myc (Ser62) (YD15684) Rabbit mAb

货号: AYD12497

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1：2000:** **IHC-P: 1:100-1:500:** **ICC/IF: 1:200-1:1000:** **FC: 1:100:** **IP: 1:50:**
理论分子量	51kDa
实测分子量	50KG-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, nucleoplasm, nucleolus, Cytoplasm, Chromosome
纯化	亲和纯化

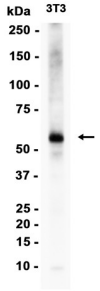
抗原信息

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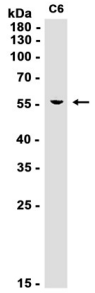
靶点信息

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	Phospho-c-Myc (Ser62) (YD15684),Phospho-c-Myc (Ser62) (YD15684) Rabbit mAb,MYC,Class E basic helix-loop-helix protein 39,Proto-oncogene c-Myc,Transcription factor p64,BHLHE39

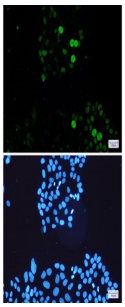
产品验证



Western blot analysis of extracts from 3T3 cells using AYD12497 at 1:1000.



Western blot analysis of extracts from C6 cells using AYD12497 at 1:1000.



Immunofluorescent analysis of HeLa cells using AYD12497 antibody (green), and DAPI (blue).

实验步骤

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