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CDK9 (YD31791) Rabbit mAb

货号: AYD12945

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC IP
推荐浓度	
理论分子量	43kDa
实测分子量	
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	HeLa,293T,MCF7,NIH/3T3,C6
细胞定位	Nucleus, Cytoplasm, PML body
纯化	亲和纯化

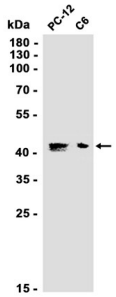
抗原信息

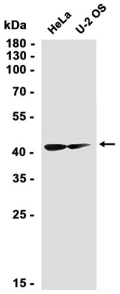
抗原信息	

靶点信息

研究背景	The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of S. cerevisiae cdc28, and S. pombe cdc2, and known as important cell cycle regulators. This kinase was found to be a component of the multiprotein complex TAK/P-TEFb, which is an elongation factor for RNA polymerase II-directed transcription and functions by phosphorylating the C-terminal domain of the largest subunit of RNA polymerase II. This protein forms a complex with and is regulated by its regulatory subunit cyclin T or cyclin K. HIV-1 Tat protein was found to interact with this protein and cyclin T, which suggested a possible involvement of this protein in AIDS.
基因ID	1025
基因名	CDK9
Swiss	P50750 (https://www.uniprot.org/uniprotkb/P50750/entry)
别名	CDK9 (YD31791),CDK9 (YD31791) Rabbit mAb,CDK9,C-2K,Cell division cycle 2-like protein kinase 4,Cell division protein kinase 9,Serine/threonine-protein kinase PITALRE,Tat-associated kinase complex catalytic subunit,CDC2L4,TAK

产品验证





实验步骤

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