

CDK9 RABBIT MAB

货号: N262020

产品全名: CDK9 兔单克隆抗体

基因符号 TAK; C-2k; CTK1; CDC2L4; PITALRE

UNIPROT ID: P50750

背景: Cyclin dependent kinases (CDKs) are activated in part by cyclin binding and by phosphorylation of a conserved threonine in the T-loop domain. Member of the cyclin-dependent kinase pair (CDK9/cyclin-T) complex, also called positive transcription elongation factor b (P-TEFb), which facilitates the transition from abortive to production elongation by phosphorylating the CTD (C-terminal domain) of the large subunit of RNA polymerase II (RNAP II), SUPT5H and RDBP.

抗原: A synthetic peptide of human Cdk9

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R03-5B9

分子量: Calculated MW: 43 kDa; Observed MW: 43 kDa

亚型: IgG

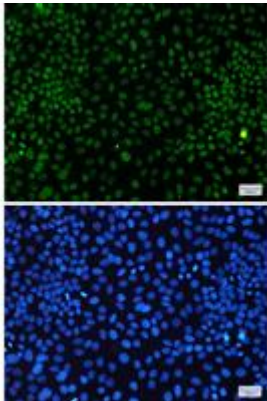
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

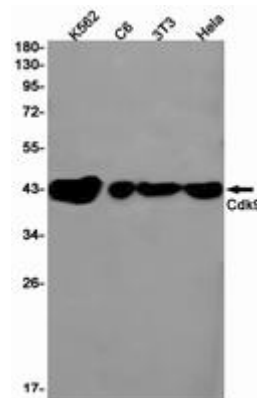
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

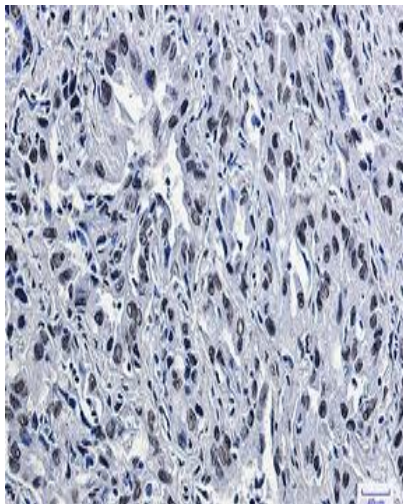
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Cdk9 (green) in HeLa using Cdk9 antibody, and DAPI (blue)



Western blot analysis of Cdk9 in K562, C6, 3T3, HeLa lysates using CDK9 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cdk9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.