

产品名称: DOC-1 Rabbit Polyclonal Antibody
产品货号: APRab10094



产品概述 (Summary)

产品名称 (Production Name)	DOC-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDK2AP1 CDK2AP1; CDKAP1; DOC1; Cyclin-dependent kinase 2-associated protein 1;
别名 (Alternative Names)	CDK2-associated protein 1; Deleted in oral cancer 1; DOC-1; Putative oral cancer suppressor
基因 ID (Gene ID)	8099.0
蛋白 ID (SwissProt ID)	O14519.The antiserum was produced against synthesized peptide derived from human CDKAP1. AA range:51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	20kDa

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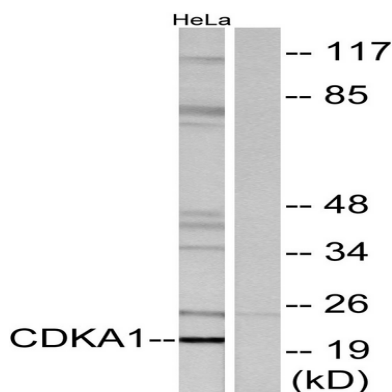


研究背景 (Background)

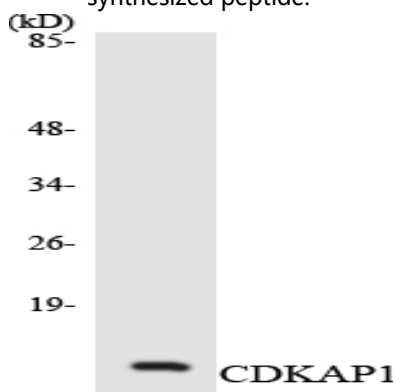
cyclin dependent kinase 2 associated protein 1(CDK2AP1) Homo sapiens The protein encoded by this gene is a cyclin-dependent kinase 2 (CDK2) -associated protein which is thought to negatively regulate CDK2 activity by sequestering monomeric CDK2, and targeting CDK2 for proteolysis. This protein was found to also interact with DNA polymerase alpha/primase and mediate the phosphorylation of the large p180 subunit, which suggests a regulatory role in DNA replication during the S-phase of the cell cycle. This protein also forms a core subunit of the nucleosome remodeling and histone deacetylation (NURD) complex that epigenetically regulates embryonic stem cell differentiation. This gene thus plays a role in both cell-cycle and epigenetic regulation. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2012],similarity:Belongs to the CDK2AP family.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using CDKPA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using CDKAP1 antibody.

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Western Blot analysis of various cells using DOC-1 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .