

产品名称: E2F-3 (Acetyl-Lys168) Rabbit Polyclonal Antibody
产品货号: APRab06185



产品概述 (Summary)

产品名称 (Production Name)	E2F-3 (Acetyl-Lys168) 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,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Acetylated
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)	PBS, pH 7.4, containing 0.02% New type preservative N as Preservative and 50% Glycerol.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	E2F3
别名 (Alternative Names)	E2F3 KIAA0075
基因 ID (Gene ID)	1871.0
蛋白 ID (SwissProt ID)	O00716.Synthesized acetyl-peptide from human protein at AA range: 130-200

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:10000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	50kDa

研究背景 (Background)

This gene encodes a member of a small family of transcription factors that function through binding of DP interaction

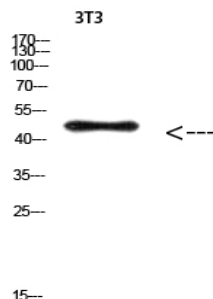
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partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013],function:Transcription activator that binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from G1 to S phase. E2F-3 binds specifically to RB1 protein, in a cell-cycle dependent manner.,similarity:Belongs to the E2F/DP family.,subunit:Component of the DRTF1/E2F transcription factor complex. Binds cooperatively with DP-1 to E2F sites. Interacts with retinoblastoma protein RB1 and related proteins (such as RBL1) that inhibit the E2F transactivation domain. Binds EAPP.,

研究领域 (Research Area)

Cell_Cycle_G1S;Cell_Cycle_G2M_DNA;Pathways in cancer;Pancreatic cancer;Glioma;Prostate cancer;Melanoma;Bladder cancer;Chronic myeloid leukemia;Small cell lung cancer;Non-small cell lung cancer;

图片 (Image Data)



Western Blot analysis of 3T3 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .