

产品名称: AP-1/Jun D Rabbit Polyclonal Antibody
产品货号: APRab06967



产品概述 (Summary)

产品名称 (Production Name)	AP-1/Jun D Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	JUN/JUND JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; JUND; Transcription factor jun-D
别名 (Alternative Names)	
基因 ID (Gene ID)	3725/3727
蛋白 ID (SwissProt ID)	P05412/P17535.The antiserum was produced against synthesized peptide derived from human c-Jun. AA range:40-89

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	39-42kDa

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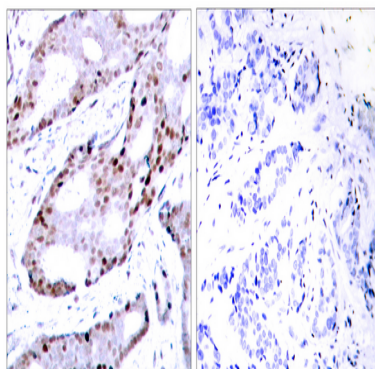
研究背景 (Background)

This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq, Jul 2008],function:Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3',PTM:Phosphorylation enhances the transcriptional activity. Phosphorylated by PRKDC.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. Jun subfamily.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer with either FOS or BATF3. Interacts with HIVP3 (By similarity). Interacts with SMAD3/SMAD4 heterodimers. Interacts with MYBBP1A, SPIB and TCF20. Interacts with COPS5; indirectly leading to its phosphorylation. Interacts with DSIPI; this interaction inhibits the binding of active AP1 to its target DNA.,

研究领域 (Research Area)

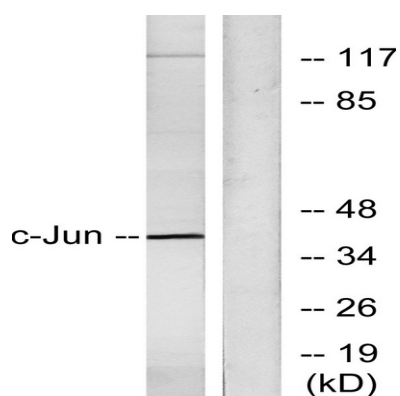
MAPK_ERK_Growth;MAPK_G_Protein;ErbB_HER;WNT;WNT-T CELLFocal
adhesion;Toll_Like;T_Cell_Receptor;B_Cell_Antigen;Neurotrophin;GnRH;Epithelial cell signaling in Helicobacter pylori infection;Pathways
in cancer;Colorectal cancer;Renal cell carcinoma;

图片 (Image Data)

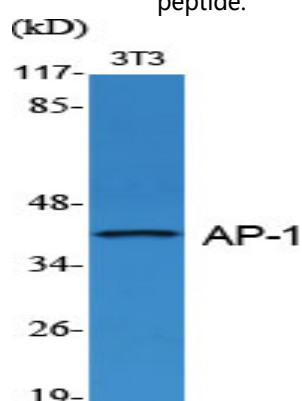


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using c-Jun Antibody. The picture on the right is blocked with the synthesized peptide.

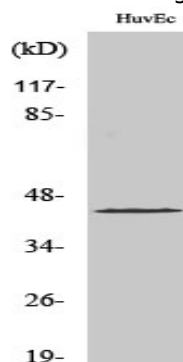
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Western blot analysis of lysates from HeLa cells, using c-Jun Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using AP-1/Jun D Polyclonal Antibody



Western Blot analysis of HuvEc cells using AP-1/Jun D Polyclonal Antibody

注意事项 (Note)

For research use only .