

产品名称: Sp2 Rabbit Polyclonal Antibody
产品货号: APRab18150



产品概述 (Summary)

产品名称 (Production Name)	Sp2 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

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)	SP2
别名 (Alternative Names)	SP2; KIAA0048; Transcription factor Sp2
基因 ID (Gene ID)	6668.0
蛋白 ID (SwissProt ID)	Q02086.The antiserum was produced against synthesized peptide derived from human SP2. AA range:471-520

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	64kDa

研究背景 (Background)

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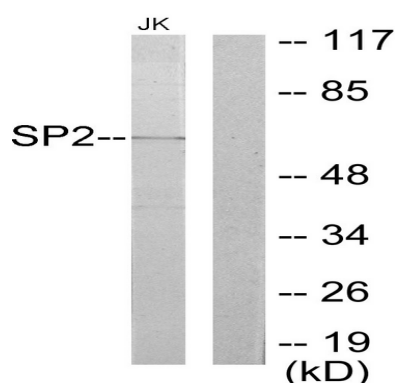


This gene encodes a member of the Sp subfamily of Sp/XKLF transcription factors. Sp family proteins are sequence-specific DNA-binding proteins characterized by an amino-terminal trans-activation domain and three carboxy-terminal zinc finger motifs. This protein contains the least conserved DNA-binding domain within the Sp subfamily of proteins, and its DNA sequence specificity differs from the other Sp proteins. It localizes primarily within subnuclear foci associated with the nuclear matrix, and can activate or in some cases repress expression from different promoters. [provided by RefSeq, Jul 2008],function: Binds to GC box promoters elements and selectively activates mRNA synthesis from genes that contain functional recognition sites.,similarity: Belongs to the Sp1 C2H2-type zinc-finger protein family.,similarity: Contains 3 C2H2-type zinc fingers.,

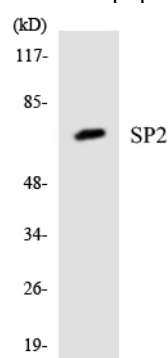
研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Domain Families; Zinc Finger; Transcription Factors; Chromatin Binding Proteins; DNA / RNA binding

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using SP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using SP2 antibody.

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注意事项 (Note)

For research use only .