

产品名称: FOXP1 Rabbit Polyclonal Antibody
产品货号: APRab11113



产品概述 (Summary)

产品名称 (Production Name)	FOXP1 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)	FOXP1
别名 (Alternative Names)	FOXP1; HSPC215; Forkhead box protein P1
基因 ID (Gene ID)	27086.0
蛋白 ID (SwissProt ID)	Q9H334.The antiserum was produced against synthesized peptide derived from the C-terminal region of human FOXP1. AA range:628-677

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)	75kDa

研究背景 (Background)

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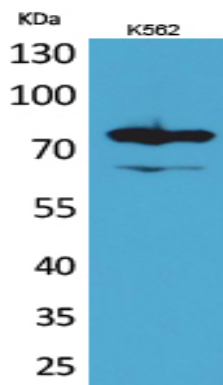


This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],alternative products:Additional isoforms seem to exist,disease:A chromosomal aberration involving FOXP1 is found in acute lymphoblastic leukemia. Translocation t(9;3)(p13;p14.1) with PAX5.,domain:The leucine-zipper is required for dimerization and transcriptional repression.,function:Transcriptional repressor that plays an important role in the specification and differentiation of lung epithelium. Can act with CTBP1 to synergistically repress transcription but CTPBP1 is not essential. Essential transcriptional regulator of B cell development.,similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 1 fork-head DNA-binding domain.,subunit:Forms homodimers and heterodimers with FOXP2 and FOXP4. Dimerization is required for DNA-binding. Interacts with CTBP1.,

研究领域 (Research Area)

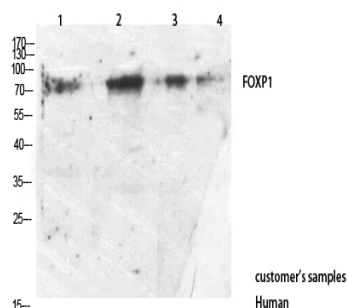
Epigenetics and Nuclear Signaling

图片 (Image Data)

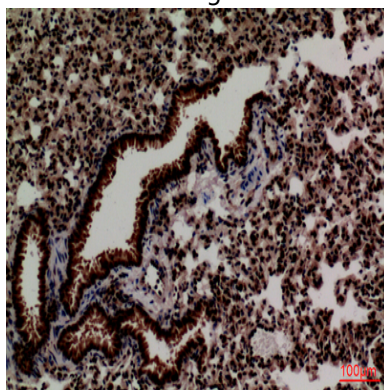


Western Blot analysis of K562 cells using FOXP1 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

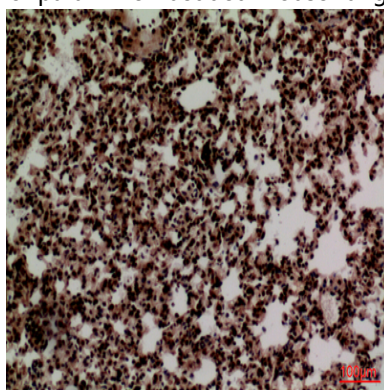
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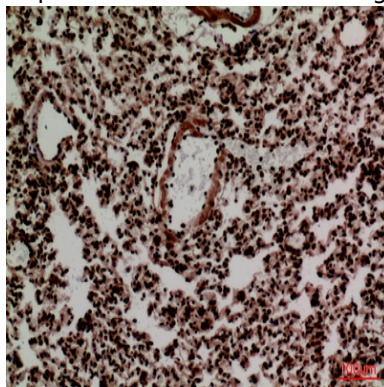
Western Blot analysis of customer 's using FOXP1 Antibody Polyclonal Antibody.



Immunohistochemical analysis of paraffin-embedded mouse-lung, antibody was diluted at 1:100



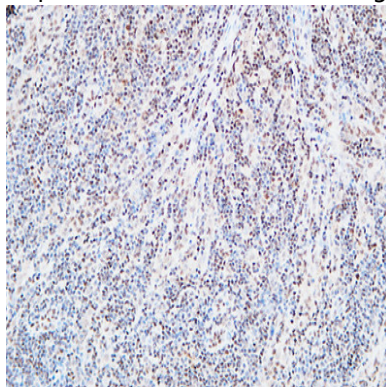
Immunohistochemical analysis of paraffin-embedded mouse-lung, antibody was diluted at 1:100



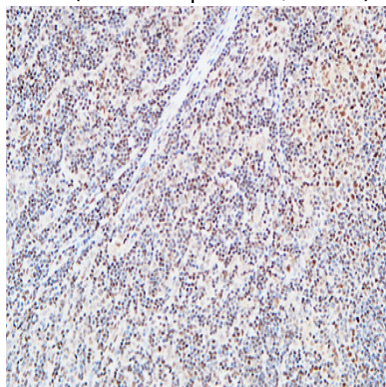
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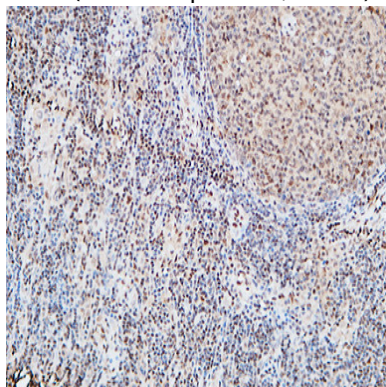
Immunohistochemical analysis of paraffin-embedded mouse-lung, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human lymphoma. 1, Antibody was diluted at 1:200 (4°,overnight) .
2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at
1:200 (room temperature, 30min) .



Immunohistochemical analysis of paraffin-embedded Human lymphoma. 1, Antibody was diluted at 1:200 (4°,overnight) .
2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at
1:200 (room temperature, 30min) .



Immunohistochemical analysis of paraffin-embedded Human lymphoma. 1, Antibody was diluted at 1:200 (4°,overnight) .
2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at
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注意事项 (Note)

For research use only .