

产品名称: HBP1 (phospho Ser402) Rabbit Polyclonal Antibody
产品货号: APRab04757



产品概述 (Summary)

产品名称 (Production Name)	HBP1 (phospho Ser402) 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,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	HBP1
别名 (Alternative Names)	HBP1; HMG box-containing protein 1; HMG box transcription factor 1; High mobility group box transcription factor 1
基因 ID (Gene ID)	26959.0
蛋白 ID (SwissProt ID)	O60381.The antiserum was produced against synthesized peptide derived from human HBP1 around the phosphorylation site of Ser402. AA range:371-420

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 1:5000-1:10000
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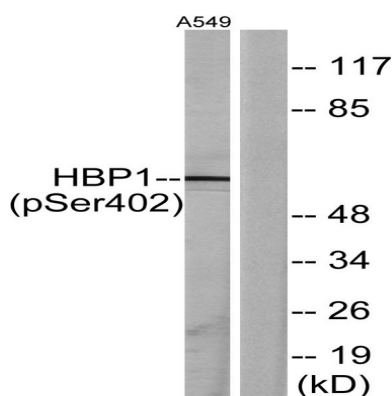
蛋白分子量 (Molecular Weight) 58kDa

研究背景 (Background)

function: Transcriptional repressor that binds to the promoter region of target genes. Plays a role in the regulation of the cell cycle and of the Wnt pathway. Binds preferentially to the sequence 5'-TTCATTCATTCA-3'. Binding to the H1F0 promoter is enhanced by interaction with RB1. Disrupts the interaction between DNA and TCF4., similarity: Contains 1 AXH domain., similarity: Contains 1 HMG box DNA-binding domain., subunit: Binds the second PAH repeat of SIN3A (By similarity). Binds TCF4 and RB1., function: Transcriptional repressor that binds to the promoter region of target genes. Plays a role in the regulation of the cell cycle and of the Wnt pathway. Binds preferentially to the sequence 5'-TTCATTCATTCA-3'. Binding to the H1F0 promoter is enhanced by interaction with RB1. Disrupts the interaction between DNA and TCF4., similarity: Contains 1 AXH domain., similarity: Contains 1 HMG box DNA-binding domain., subunit: Binds the second PAH repeat of SIN3A (By similarity). Binds TCF4 and RB1.,

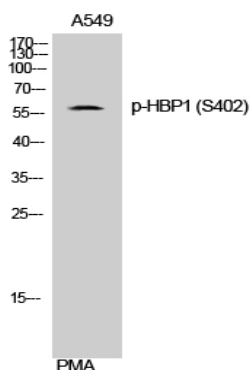
研究领域 (Research Area)

图片 (Image Data)

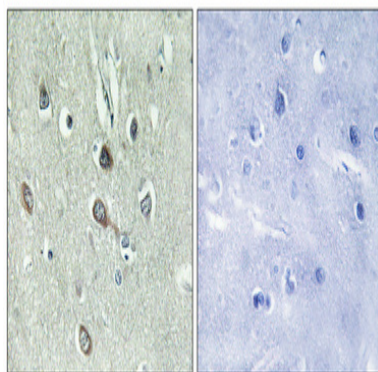


Western blot analysis of lysates from A549 cells treated with PMA 125ng/ml 30 ' , using HBP1 (Phospho-Ser402) Antibody. The lane on the right is blocked with the phospho peptide.

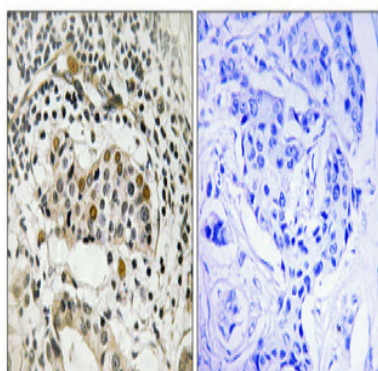
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Western Blot analysis of A549 cells using Phospho-HBP1 (S402) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

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注意事项 (Note)

For research use only .