

产品名称: GSK3 α (phospho Ser21) Rabbit Polyclonal Antibody
产品货号: APRab04751



产品概述 (Summary)

产品名称 (Production Name)	GSK3 α (phospho Ser21) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	GSK3A
别名 (Alternative Names)	GSK3A; Glycogen synthase kinase-3 α ; GSK-3 α ; Serine/threonine-protein kinase GSK3A
基因 ID (Gene ID)	2931.0
蛋白 ID (SwissProt ID)	P49840.The antiserum was produced against synthesized peptide derived from human GSK3 α around the phosphorylation site of Ser21. AA range:10-59

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,IP
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1:20-1:50

蛋白分子量 (Molecular Weight) 55kDa

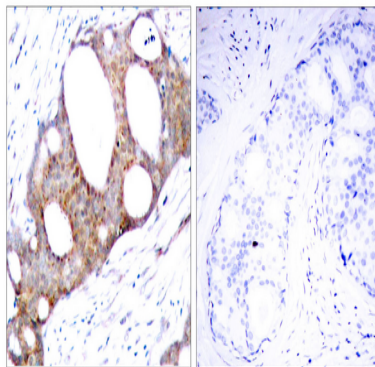
研究背景 (Background)

glycogen synthase kinase 3 alpha(GSK3A) Homo sapiens This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease. [provided by RefSeq, Oct 2011],catalytic activity:ATP + [tau protein] = ADP + [tau protein] phosphate.,function:Implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. GSK-3 subfamily.,similarity:Contains 1 protein kinase domain.,subunit:Monomer.,

研究领域 (Research Area)

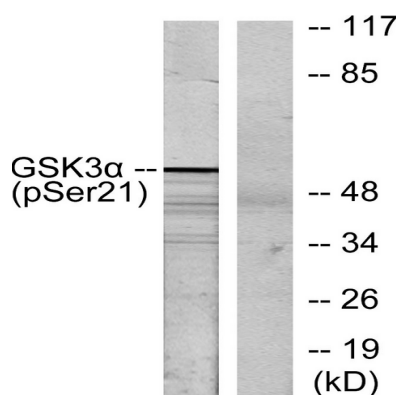
Chemokine;

图片 (Image Data)

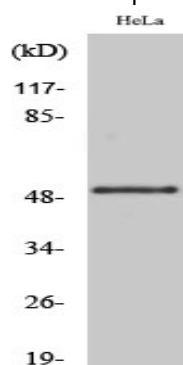


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using GSK3 alpha (Phospho-Ser21) Antibody. The picture on the right is blocked with the phospho peptide.

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Western blot analysis of lysates from ovary cancer, using GSK3 alpha (Phospho-Ser21) Antibody. The lane on the right is blocked with the phospho peptide.



Western Blot analysis of various cells using Phospho-GSK3 α (S21) Polyclonal Antibody

注意事项 (Note)

For research use only .