

产品名称: GSK3 α Rabbit Polyclonal Antibody
产品货号: AP Rab11821



产品概述 (Summary)

产品名称 (Production Name)	GSK3 α 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)	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)	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 GSK3A. 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 1:20-1:50
蛋白分子量 (Molecular Weight)	51kDa

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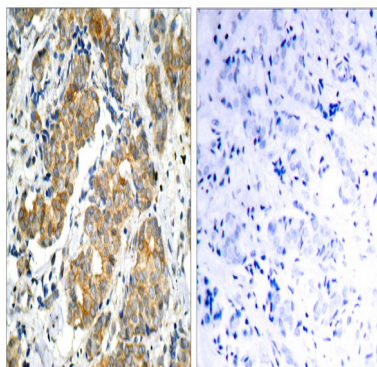
研究背景 (Background)

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.,

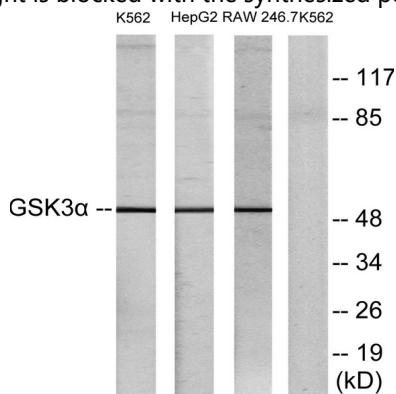
研究领域 (Research Area)

Chemokine;

图片 (Image Data)

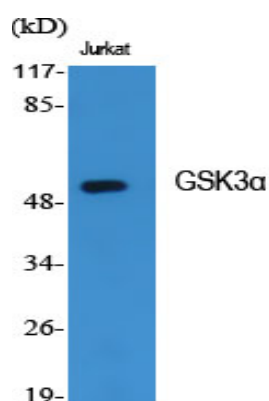


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using GSK3 alpha Antibody. The picture on the right is blocked with the synthesized peptide.

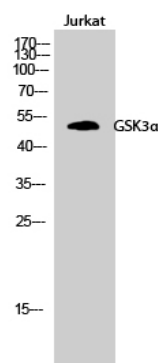


Western blot analysis of lysates from K562, HepG2, and RAW264.7 cells, using GSK3 alpha Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using GSK3 α Polyclonal Antibody



Western Blot analysis of Jurkat cells using GSK3 α Polyclonal Antibody

注意事项 (Note)

For research use only .