

产品名称: Phospho-GSK3 (Tyr279/Tyr216) Rabbit Polyclonal Antibody
产品货号: APRab00953



产品概述 (Summary)

产品名称 (Production Name)	Phospho-GSK3 (Tyr279/Tyr216) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GSK3A
别名 (Alternative Names)	Serine/threonine-protein kinase GSK3A
基因 ID (Gene ID)	2931
蛋白 ID (SwissProt ID)	P49840.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 51 kDa; Observed MW: 46,51 kDa

研究背景 (Background)

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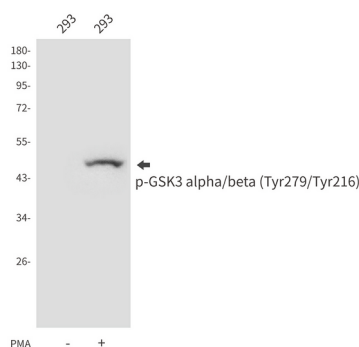


GSK3A a proline-directed protein kinase of the GSK family. Implicated in the control of several regulatory proteins including glycogen synthase, Myb, and c-Jun. GSK3 and GSK3 have similar functions. GSK3 phosphorylates tau, the principal component of neurofibrillary tangles in Alzheimer disease and is required for maximal production of amyloid plaque peptides by secretase.

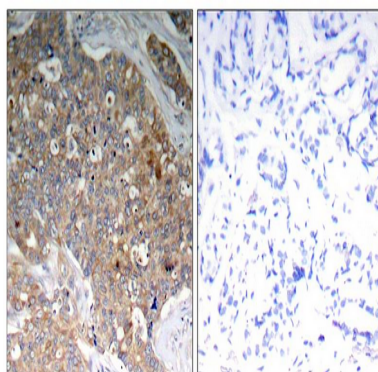
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

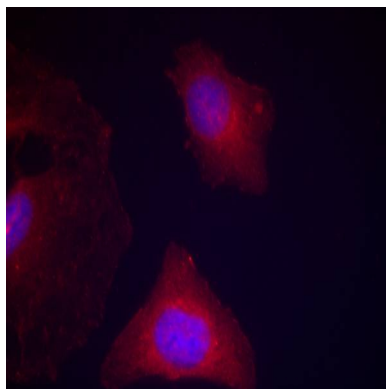


Western blot analysis of Phospho-GSK3 (Tyr279/Tyr216) in 293 lysates using Phospho-GSK3 alpha/beta (Tyr279/Tyr216) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using Phospho-GSK3 (Tyr279/Tyr216) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of Phospho-GSK3 (Tyr279/Tyr216) in HeLa cells using GSK3a/b(Phospho-Tyr279/216) antibody(red).

注意事项 (Note)

For research use only .