

产品名称: GSK3 alpha Rabbit Monoclonal Antibody
产品货号: AMRe85634



产品概述 (Summary)

产品名称 (Production Name)	GSK3 alpha Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, 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)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GSK3 alpha
别名 (Alternative Names)	Serine/threonine-protein kinase GSK3A
基因 ID (Gene ID)	2931.0
蛋白 ID (SwissProt ID)	P49840.A synthetic peptide of human GSK3 alpha

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 51 kDa; Observed MW: 51 kDa

研究背景 (Background)

GSK3A a proline-directed protein kinase of the GSK family. Implicated in the control of several regulatory proteins including

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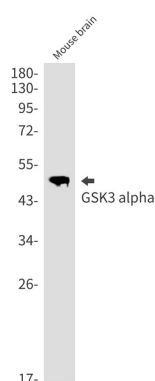


glycogen synthase, Myb, and c-Jun. GSK3 and GSK3 have similar functions. GSK3 phosphorylates tau, the principal component of neurofibrillary tangles in Alzheimer disease and is required for maximal production of amyloid plaque peptides by secretase.

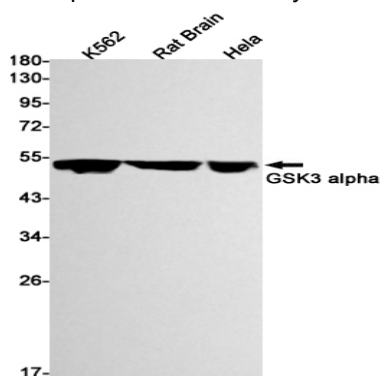
研究领域 (Research Area)

Wnt signaling pathway

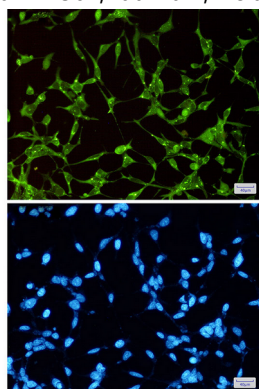
图片 (Image Data)



Western blot analysis of GSK3 alpha in mouse brain lysates using GSK3 alpha antibody.



Western blot analysis of GSK3 alpha in K562, rat Brain, HeLa lysates using GSK3 alpha antibody



Immunocytochemistry analysis of GSK3 alpha (green) in 293t using GSK3 alpha antibody, and DAPI (blue).

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注意事项 (Note)

For research use only .