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GSK3 alpha (YD15531) Rabbit mAb

货号: AYD14872

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF IP
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:50-1:300:** **ICC/IF: 1:100-1:300:** **IP: 1:50:**
理论分子量	51kDa
实测分子量	51 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,A-431,HeLa,B-cell,Mouse liver
细胞定位	
纯化	亲和纯化

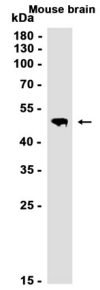
抗原信息

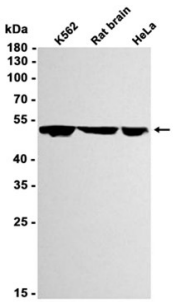
抗原信息	

靶点信息

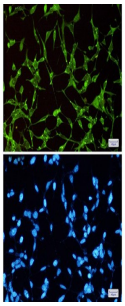
研究背景	This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease.
基因ID	2931
基因名	GSK3A
Swiss	P49840 (https://www.uniprot.org/uniprotkb/P49840/entry)
别名	GSK3 alpha (YD15531),GSK3 alpha (YD15531) Rabbit mAb,GSK3A,Serine/threonine-protein kinase GSK3A

产品验证

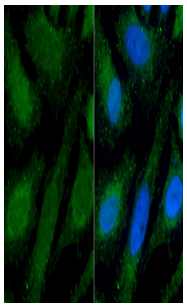




Western blot analysis of extracts from K562, HeLa cells and Rat brain tissue using AYD14872 at 1:1000.



Immunofluorescent analysis of 293T cells using AYD14872 antibody (green), and DAPI (blue).



Immunofluorescence analysis of HeLa cells labelling GSK3 alpha with The cells were fixed with 4% PFA (10 min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal g oat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD14872 (1:10 0) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat A nti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

实验步骤

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