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GSK3 beta (YD13745) Rabbit mAb

货号: AYD14808

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-1:5000:** **IHC: 1:100-1:500:** **ICC/IF: 1:100-1:300:** **FC: 1:100:**
理论分子量	47kDa
实测分子量	47kDa
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	LO2,HeLa,22Rv1,U-251MG
细胞定位	Cytoplasm, Nucleus, Cell membrane
纯化	亲和纯化

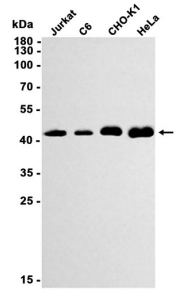
抗原信息

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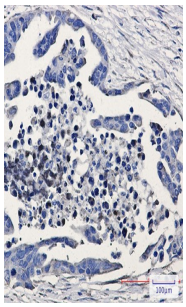
靶点信息

研究背景	The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. P olymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mi ce show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alter natively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	2932
基因名	GSK3B
Swiss	P49841 (https://www.uniprot.org/uniprotkb/P49841/entry)
别名	GSK3 beta (YD13745),Glycogen Synthase Kinase 3 Beta,Glycogen synthase kinase-3 beta,GSK 3 beta,GS K-3 beta,GSK3B,GSK3B_HUMAN,GSK3beta isoform,Serine/threonine-protein kinase GSK3B,GSK3 beta (YD 13745) Rabbit mAb

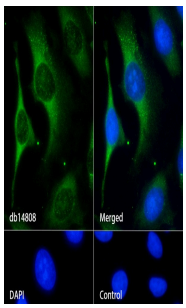
产品验证



Western blot analysis of extracts from Jurkat, C6, CHO-K1, and HeLa cells using db14808 at 1:2000.



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14808 antibod y.



Immunofluorescence analysis of HeLa cells labelling GSK3 beta with db14808. The cells were fixed with c old 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PB S-Tween 20 for 1h. The cells were then incubate with db14808 (1:100) at room temprature for 1h, followe d by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db1000 5, shown in green). Nuclear DNA was labeled in blue with DAPI.

实验步骤

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