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GSK3 beta Rabbit mAb

货号: AYM28444

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	46kDa/48kDa
实测分子量	46kDa
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	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

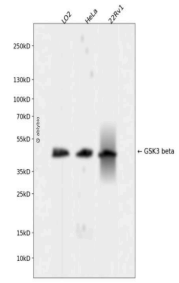
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GSK3 beta.

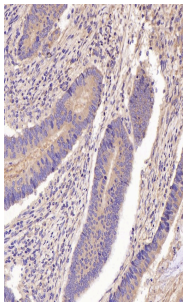
靶点信息

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,Glycogen Synthase Kinase 3 Beta,Glycogen synthase kinase-3 beta,GSK 3 beta,GSK-3 beta,GS K3B,GSK3B_HUMAN,GSK3beta isoform,Serine/threonine-protein kinase GSK3B,GSK3 beta Rabbit mAb

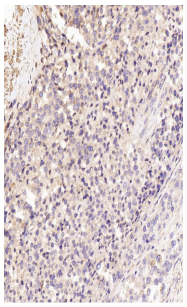
产品验证



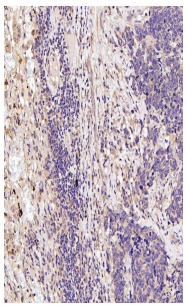
Western blot analysis of GSK3 beta expressed in LO2,HeLa,22Rv1 using GSK3 beta Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



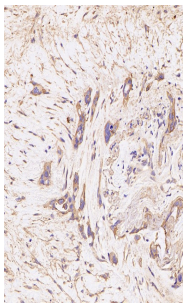
Immunohistochemical analysis of paraffin-embedded Human colon cancer, using the Antibody at 1:100 dil ution.



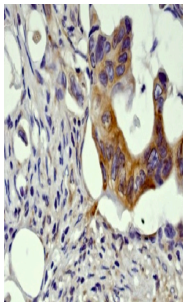
Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:100 dilution.



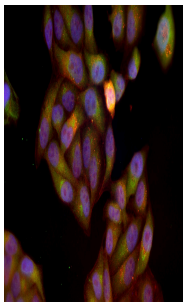
Immunohistochemical analysis of paraffin-embedded Human small cell lung cancer , using the Antibody a t 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human pancreatic cancer, using the Antibody at 1:4 00 dilution.



Immunohistochemical analysis of paraffin-embedded human colon carcinome, using GSK3 beta Antibody.



Immunofluorescence analysis of HeLa cells labelling GSK3 beta with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 2 0 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488,Goat Anti-Rabbit IgG Fluor594 (1:200，shown in green) at room temprature for 1h.

实验步骤

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