

GSK3 β Rabbit pAb

货号: **AYP10587**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , Rattus norvegicus IF: Rattus norvegicus , Mus musculus
应用	WB IP
推荐浓度	WB: 1:500 - 1:1000 IP: 1:50 - 1:100
理论分子量	46kDa/48kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,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

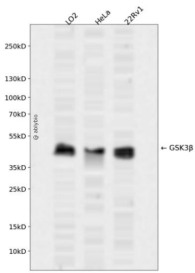
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human GSK 3 β (NP_001139628.1).
序列	PWTKVFRPRTPEAIALCSRLLLEYTPARLTPLEACAHSEFFDELDPNVKLPNGRDTPALFNFTTQELSSNPPLATILIPPHARI QAAASTPTNATAASDANTGDRGQTNNAASASASNST

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. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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基因ID	2932
基因名	GSK3B
Swiss	P49841
别名	GSK3B;gsk-3 β

产品验证



Western blot analysis of GSK3 β expressed in LO2, HeLa, 22Rv1 using GSK3 β Rabbit pAb 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.

实验步骤

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