

GSK3β Rabbit pAb

货号: B11103

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human chronic myeloid leukemia cells , Homo sapiens , Mus musculus , Rattus norvegicus , Cyprin us carpio , bird、Gallus gallus IF: Human chronic myeloid leukemia cells , Homo sapiens ICC: Homo sapiens
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:200
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	Mouse brain
细胞定位	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

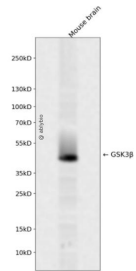
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 320 to the C-terminus of human GSK 3β (NP_001139628.1).
序列	LLEYTPTARLTPLEACAHSFDELDPNVKLPNGRDTPALFNFTTQELSSNPPLATILIPPHARIQAAASTPTNATAASDANTG DRGQTNNAASASASNST

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.
基因ID	2932
基因名	GSK3B
Swiss	P49841
别名	GSK3B;gsk-3β

产品验证



Western blot analysis of GSK3β expressed in Mouse brain using GSK3β 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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