

GSK3β Rabbit pAb

货号: B12717

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
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:50 - 1:100
理论分子量	46kDa/48kDa
实测分子量	48KDa
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	293T,NIH/3T3,Mouse testis,Rat testis
细胞定位	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

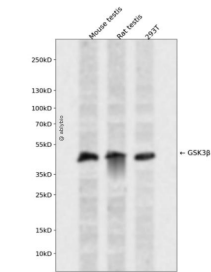
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 350-420 of GSK3β (NP_001139628.1).
序列	LPNGRDTPALFNFTTQELSSNPPLATILIPPHARIQAAASTPTNATAASDANTGDRGQTNNAASASASNST

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 a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunction, and apoptotic pathways. Defects in this gene have been as sociated with Parkinson disease and Alzheimer disease.
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 testis,Rat testis,293T 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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