

Phospho-GSK3 β -S9 Rabbit pAb

货号: **AYP11065**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: rat cells , Mouse N2a,Mouse kidney , Gallus gallus , Homo sapiens , Mus musculus , Rattus norvegicus , Crassostrea gigas IHC: Mouse N2a,Mouse kidney , Rattus norvegicus
应用	WB IF/ICC IP
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	46kDa/48kDa
实测分子量	47KDa
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	C6
细胞定位	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

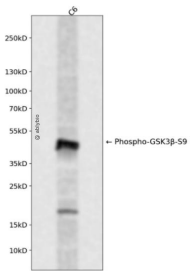
抗原信息	A synthetic phosphorylated peptide around S9 of human GSK3 β (NP_001139628.1).
序列	TTSFA

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 Phospho-GSK3 β -S9 expressed in C6 using Phospho-GSK3 β -S9 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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