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Phospho-GSK3 alpha (Ser21) Rabbit pAb

货号: AYP14315

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC :** 1:50 - 1:200 **IF :** 1:50 - 1:200
理论分子量	50kDa
实测分子量	51kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293,HeLa
细胞定位	apical dendrite,axon,beta-catenin destruction complex,cytoplasm,cytosol,mitochondrion,nucleus,postsynapse,proximal dendrite
纯化	Affinity purification

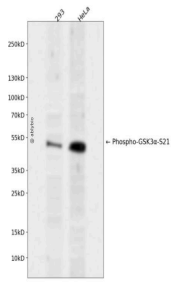
抗原信息

抗原信息	A synthetic phosphorylated peptide around S21 of human GSK3α (NP_063937.2).

靶点信息

研究背景	This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease.
基因ID	2931
基因名	GSK3A
Swiss	P49840 (https://www.uniprot.org/uniprotkb/P49840/entry)
别名	GSK3 alpha,GSK3A,Phospho-GSK3α-S21 Rabbit pAb,Serine/threonine-protein kinase GSK3A

产品验证



Western blot analysis of Phospho-GSK3α-S21 expressed in 293,HeLa using Phospho-GSK3α-S21 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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