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Phospho-GSK3 beta (Ser25) Rabbit pAb

货号: AYP12717

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 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	46kDa/48kDa
实测分子量	48KDa
形式	Liquid
保存条件	Store at -20℃. 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

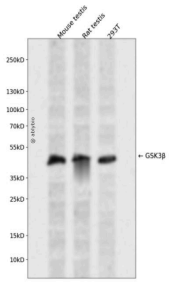
抗原信息

抗原信息	A synthesized peptide derived from human GSK3 beta around the phosphorylation site of Ser25.

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, inflam mation, 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 (https://www.uniprot.org/uniprotkb/P49841/entry)
别名	GSK3B,gsk-3β,GSK3β Rabbit pAb,Serine/threonine-protein kinase GSK3B

产品验证



Western blot analysis of Phospho-GSK3 beta (Ser25) expressed in Mouse testis,Rat testis,293T using Phos pho-GSK3 beta (Ser25) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5 000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanc ed Kit. Exposure time: 120s.

实验步骤

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