

GSK3 BETA (2E6) MOUSE MAB

货号: N261410

产品全名: GSK3 beta (2E6) 小鼠单抗

基因符号: GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B

UNIPROT ID: P49841

背景: Glycogen synthase kinase-3 (GSK3) is a proline-directed serine-threonine kinase that was initially identified as a phosphorylating and inactivating glycogen synthase. GSK3B is involved in energy metabolism, neuronal cell development, and body pattern formation. In skeletal muscle, it contributes to insulin regulation of glycogen synthesis by phosphorylating and inhibiting GYS1 activity and hence glycogen synthesis.

抗原: Purified recombinant GSK-3 β protein fragments expressed in E.coli.

经过测试的应用: WB, ICC/IF, IP, FC

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 2E6-D6-C12

分子量: Calculated MW: 47 kDa; Observed MW: 47 kDa

亚型: IgG2a

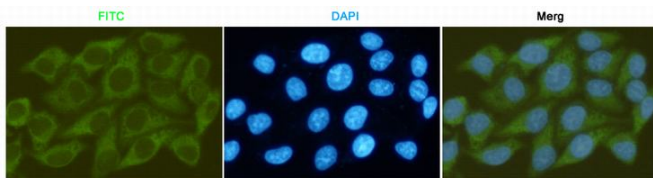
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

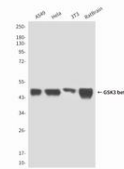
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Hypoxia Signal Transduction & Hypoxia-Inhibition

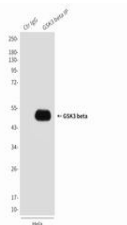
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of GSK3 beta (2E6) in HeLa using GSK3 beta antibody.



Western blot analysis of GSK3 beta (2E6) in A549, HeLa, 3T3 and rat Brain lysates using GSK3 beta antibody.



Immunoprecipitation analysis of GSK3 beta (2E6) in HeLa lysates using GSK3 beta (2E6) antibody. Western blot analysis of GSK3 beta using GSK3 beta antibody.