

SIK2 (YD34003) Rabbit mAb

货号: **AYD16545**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	104kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm
纯化	

抗原信息

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靶点信息

研究背景	Serine/threonine-protein kinase that plays a role in many biological processes such as fatty acid oxidation , autophagy, immune response or glucose metabolism (PubMed:12624099, PubMed:16817901, PubMed:29211348). Phosphorylates 'Ser-794' of IRS1 in insulin-stimulated adipocytes, potentially modulating the efficiency of insulin signal transduction (PubMed:12624099). Inhibits CREB activity by phosphorylating and repressing TORCs, the CREB-specific coactivators (PubMed:16817901). Phosphorylates EP300 and thus inhibits its histone acetyltransferase activity. In turn, regulates the DNA-binding ability of several transcription factors such as PPARA or MLXIPL (By similarity). Also plays a role in thymic T-cell development (PubMed:34732767)
基因ID	3134
基因名	Sik2

Swiss	Q8CFH6
别名	SIK2 (YD34003)

产品验证

实验步骤

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