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SGK1

货号: ABY1336

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500-1:2000, IHC 1:50-1:200
理论分子量	49kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	HeLa,293T,BxPC-3,Mouse brain
细胞定位	Cytoplasm. Nucleus. Endoplasmic reticulum, Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a serine/threonine protein kinase that plays an important role in cellular stress response. This kinase activates certain potassium, sodium, and chloride channels, suggesting an involvement in the regulation of processes such as cell survival, neuronal excitability, and renal sodium excretion. High levels of expression of this gene may contribute to conditions such as hypertension and diabetic nephropathy. Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
基因ID	6446
基因名	SGK1
Swiss	O00141 (https://www.uniprot.org/uniprotkb/O00141/entry)
别名	OTTHUMP00000017247; Serine/threonine protein kinase SGK; Serine/threonine protein kinase Sgk1; Serine/threonine-protein kinase Sgk1; Serum and glucocorticoid regulated kinase; Serum/glucocorticoid regulated kinase 1; Serum/glucocorticoid regulated kinase; Serum/glucocorticoid-regulated kinase 1; SGK 1; SGK; SGK1; Sgk1 variant i3; SGK1_HUMAN;

产品验证

实验步骤

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