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SGK1 Rabbit mAb

货号: AYM31008

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	47kDa/48kDa/50kDa/52kDa/59kDa
实测分子量	57kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,BxPC-3,Mouse brain
细胞定位	Cell membrane,Cytoplasm,Endoplasmic reticulum membrane,Mitochondrion,Nucleus
纯化	Affinity purification

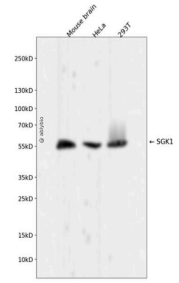
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SGK1.

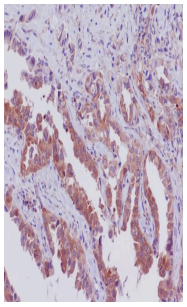
靶点信息

研究背景	This gene encodes a serine/threonine protein kinase that plays an important role in cellular stress respon se. 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 l evels of expression of this gene may contribute to conditions such as hypertension and diabetic nephrop athy. 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	SGK1,SGK1 Rabbit mAb,Serum/glucocorticoid-regulated kinase 1,SGK

产品验证



Western blot analysis of SGK1 expressed in Mouse brain,HeLa,293T using SGK1 Rabbit mAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking bu ffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human lung cancer, using SGK1 Antibody.

实验步骤

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