

SGK1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A21451 | Rabbit | 1 mg/ml | 48942 |

| | |
|------------------------------|---|
| Applications | WB,ELISA |
| Reactivity | Human |
| Dilution | WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | SGK1 Polyclonal Antibody detects endogenous levels of SGK1 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | Synthesized peptide derived from SGK1 . at AA range: 180-260 |
| Uniprot No | O00141 |
| Alternative names | SGK1; SGK; Serine/threonine-protein kinase Sgk1; Serum/glucocorticoid-regulated kinase 1 |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | serum/glucocorticoid regulated kinase 1(SGK1) Homo sapiens 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. [provided by RefSeq, Jan 2009], |
| Other | SGK1, Serine/threonine-protein kinase Sgk1 |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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