



SGK1 (phospho Ser78) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21446	Rabbit	1 mg/ml	54 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-SGK1 (S422) Polyclonal Antibody detects endogenous levels of SGK1 protein only when phosphorylated at S422.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SGK around the phosphorylation site of Ser422. AA range:381-430
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	
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, suggestin
Other	Gene_name: SGK1 ; Protein_name: Serine/threonine-protein kinase Sgk1; Expression: Brain,Cervix,Hair follicle dermal papilla,Retina,

Product Images

Application Key:

W-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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