

SLK rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21605	Rabbit	1 mg/ml	142695
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	SLK Polyclonal Antibody detects endogenous levels of SLK protein.		
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 SLK. AA range:1151-1200		
Uniprot No	Q9H2G2		
Alternative names	SLK; KIAA0204; STK2; STE20-like serine/threonine-protein kinase; STE20-like kinase; hSLK; CTCL tumor antigen se20-9; STE20-related serine/threonine-protein kinase; STE20-related kinase; Serine/threonine-protein kinase 2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Mediates apoptosis and actin stress fiber dissolution.,PTM:Autophosphorylated. Phosphorylated upon DNA damage, probably by ATM or ATR.,PTM:Proteolytically cleaved by caspase-3.,sequence caution:Contaminating sequence. Potential poly-A sequence starting in position 422.,sequence caution:Contaminating sequence. Potential poly-A sequence starting in position 611.,sequence caution:Contaminating sequence. Potential poly-A sequence starting in position 614.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 UVR domain.,tissue specificity:Ubiquitously expressed. Highest expression is found in heart and in skeletal muscle.,</p>		
Other	SLK, STE20-like serine/threonine-protein kinase		

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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