



SLK Monoclonal Antibody

Catalog No	YP-mAb-14996
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLK
Immunogen	The antiserum was produced against synthesized peptide derived from human SLK. AA range:1151-1200
Specificity	SLK Monoclonal Antibody detects endogenous levels of SLK protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CTCL tumor antigen se20 9;hSLK;KIAA0204;LOSK;se20 9;SLK;STE20 like kinase;STE20 like kinase (yeast);STE20 related kinase;STK2;STE20-like serine/threonine-protein kinase;STE20-like kinase;CTCL tumor antigen se20-9;STE20-related serine/threonine-protein kinase;STE20-related kinase;Serine/threonine-protein kinase 2
Observed Band	150kD
Calculated Molecular Weight	150kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Ubiquitously expressed. Highest expression is found in heart and in skeletal muscle.
Function	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.,

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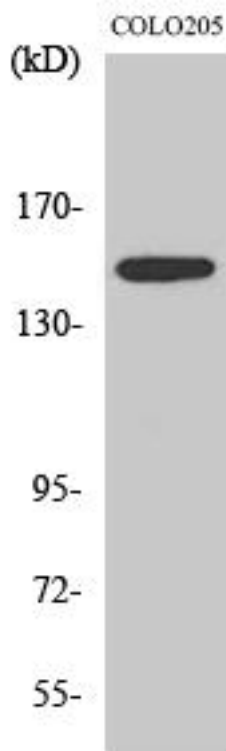
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using SLK Monoclonal Antibody