

Rabbit SLK Polyclonal Antibody | anti-SLK antibody

Anti-SLK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269634	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

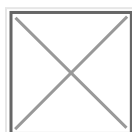
PRODUCT SYNONYMS

SLK; Polyclonal Antibody; Anti-SLK Antibody; 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; anti-SLK antibody

PRODUCT SPECIFICATIONS

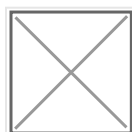
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SLK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SLK. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



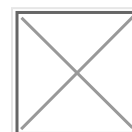
IF (Immunofluorescence)

Immunofluorescent analysis of SLK staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SLK expression in MCF7 (A), NIH3T3 (B) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SLK staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-SLK antibody	Rabbit polyclonal antibody to SLK
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41281453
NCBI GeneID	9748
NCBI Accession #	NP_055535.2
NCBI GenBank Nucleotide #	NM_014720.2
UniProt Accession #	Q9H2G2; O00211; Q6P1Z4; Q86WU7; Q86WW1; Q92603; Q9NQL0; Q9NQL1; D3DRA0; D3DRA1
Molecular Weight	142,695 Da
NCBI Official Full Name	STE20-like serine/threonine-protein kinase
NCBI Official Synonym Full Names	STE20-like kinase
NCBI Official Symbol	SLK
NCBI Official Synonym Symbols	LOSK; STK2; se20-9; bA16H23.1
NCBI Protein Information	STE20-like serine/threonine-protein kinase; hSLK; STE20-related kinase; Long Ste20-like Kinase; CTCL tumor antigen se20-9; serine/threonine-protein kinase 2; Ste20-related serine/threonine kinase; SNF1 sucrose nonfermenting like kinase; STE20-related seri
UniProt Protein Name	STE20-like serine/threonine-protein kinase
UniProt Gene Name	SLK
UniProt Synonym Gene Names	KIAA0204; STK2; STE20-like kinase; hSLK
UniProt Entry Name	SLK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.