# antibodies -online.com







**Images** 



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Overview	
Quantity:	100 μL
Target:	SLK
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SLK.
Specificity:	Recognizes endogenous levels of SLK protein.
Characteristics:	Rabbit polyclonal antibody to SLK
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	SLK
Alternative Name:	SLK (SLK Products)

# **Target Details**

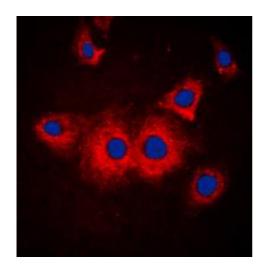
Storage Comment:

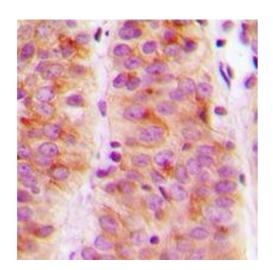
12 months

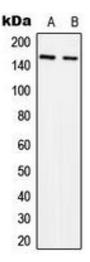
Expiry Date:

rarget betails	
Background:	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
Gene ID:	9748, 20874, 54308
UniProt:	Q9H2G2, O54988, O08815
Application Details	
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.







### **Immunofluorescence**

**Image 1.** 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 °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).

### **Immunohistochemistry**

Image 2. 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.

## **Western Blotting**

Image 3. Western blot analysis of SLK expression in MCF7 (A), NIH3T3 (B) whole cell lysates.