

# SLK Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50609

## Product Information

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<b>Application</b>	WB, IF, IHC
<b>Primary Accession</b>	<a href="#">Q9H2G2</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Calculated MW</b>	142695

## Additional Information

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<b>Gene ID</b>	9748
<b>Other Names</b>	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, SLK, KIAA0204, STK2
<b>Dilution</b>	WB~~ 1:1000 IF~~1:100 IHC~~1:50-1:100
<b>Format</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	SLK
<b>Synonyms</b>	KIAA0204, STK2
<b>Function</b>	Mediates apoptosis and actin stress fiber dissolution.
<b>Cellular Location</b>	Cytoplasm.
<b>Tissue Location</b>	Ubiquitously expressed. Highest expression is found in heart and in skeletal muscle.

## Background

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Mediates apoptosis and actin stress fiber dissolution (By similarity).

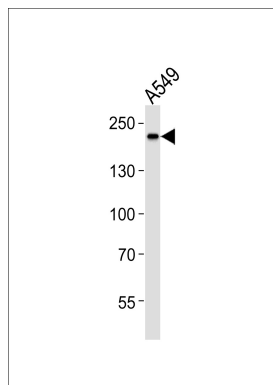
## References

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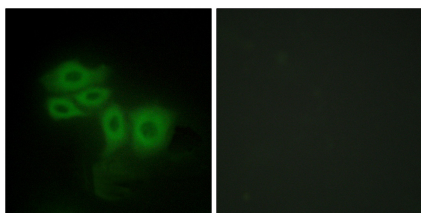
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Ohara O.,et al.Submitted (AUG-1996) to the EMBL/GenBank/DBJ databases.  
Deloukas P.,et al.Nature 429:375-381(2004).

## Images

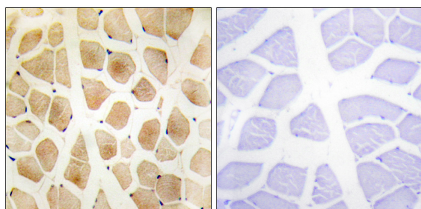
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Western blot analysis of lysate from A549 cell line,using SLK Antibody(AP50609). AP50609 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.



Immunofluorescence analysis of HepG2 cells, using SLK antibody.



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using SLK antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.