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SLK Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50609

Specification

SLK Antibody - Product Information

Application	**IF, WB, IHC**
Primary Accession	Q9H2G2
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**143 KDa**
Antigen Region	**1166-1191**

SLK Antibody - Additional Information

Gene ID 9748

Other Names
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

Dilution
IF~~1:100
WB~~ 1:1000
IHC~~1:50-1:100

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

SLK Antibody - Protein Information

Name SLK

Synonyms KIAA0204, STK2

Function
Mediates apoptosis and actin stress fiber dissolution.

Cellular Location
Cytoplasm.

Tissue Location

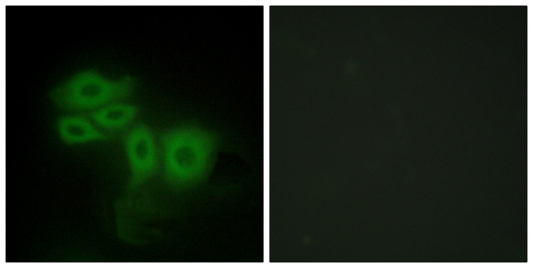
Ubiquitously expressed. Highest expression is found in heart and in skeletal muscle.

SLK Antibody - Protocols

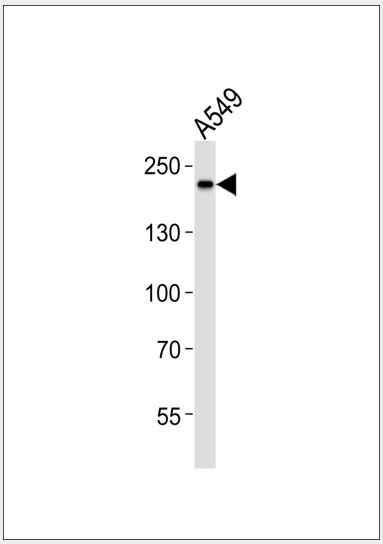
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SLK Antibody - Images

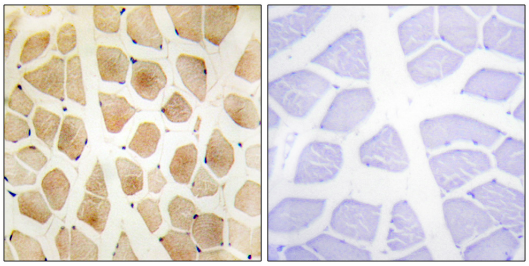


Immunofluorescence analysis of HepG2 cells, using SLK antibody.



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.

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

SLK Antibody - Background

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

SLK Antibody - References

Yamada E.,et al.Biochim. Biophys. Acta 1495:250-262(2000).
Eichmueller S.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:629-634(2001).
Nagase T.,et al.DNA Res. 3:321-329(1996).
Ohara O.,et al.Submitted (AUG-1996) to the EMBL/GenBank/DDBJ databases.
Deloukas P.,et al.Nature 429:375-381(2004).