

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

SLK Antibody - Product Information

Application	WB, IHC, IF
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

WB~~ 1:1000
IHC~~1:50-1:100
IF~~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°C

SLK Antibody - Protein Information**Name** SLK**Synonyms** KIAA0204, STK2**Function**

Mediates apoptosis and actin stress fiber dissolution.

Cellular Location

Cytoplasm.

Tissue Location

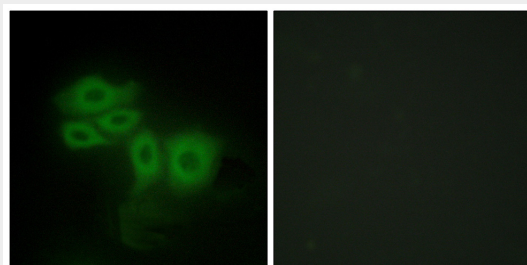
Ubiquitously expressed. Highest expression is found in heart and in skeletal muscle.

SLK Antibody - Protocols

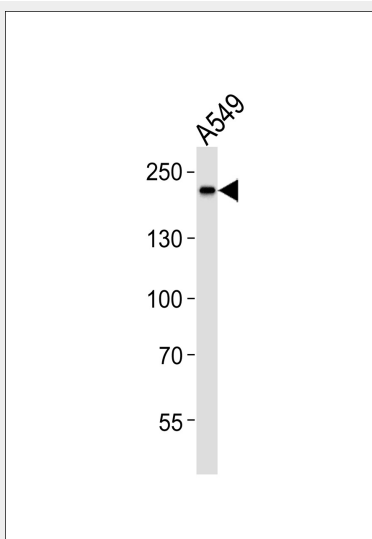
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

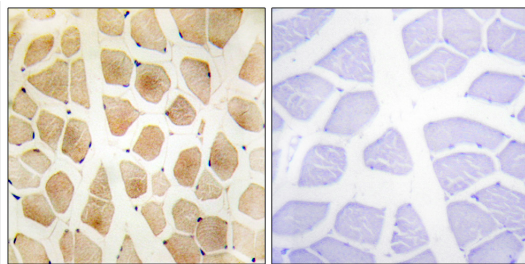
SLK Antibody - Images



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.



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).