



Anti-SLK polyclonal antibody (CABT-BL3379)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide of human SLK
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB, IP
Preservative	None
Storage	-20°C

BACKGROUND

Introduction	SLK and induces apoptosis in cultured fibroblasts. Over-expression of SLK in various cell lines induces rapid disassembly of actin stress fibers and cell death. Relatively high levels of SLK protein and activity have been observed in all cell types analyzed, suggesting a functional role for SLK in physiological processes other than apoptosis. Activity of SLK is also increased during progression through the G2 phase of the mammalian cell cycle and may function as a regulator of Plk during the somatic cell cycle. The activity of SLK is regulated by phosphorylation and its expression is down-regulated upon mitogen depletion of myoblast and fibroblast cultures.
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GENE INFORMATION

Entrez Gene ID [9748](#)

Protein Refseq [NP_055535](#)

UniProt ID [Q9H2G2](#)
