

兔抗 STK3/4(Phospho-Thr183)多克隆抗体

中文名称：兔抗 STK3/4(Phospho-Thr183)多克隆抗体

英文名称：Anti-STK3/4(Phospho-Thr183) polyclonal antibody

别名：serine/threonine kinase 3/4; KRS1; MST2; KRS2; MST1; YSK3

抗原：STK3/4(Phospho-Thr183)

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

STK3 encodes a serine/threonine protein kinase activated by proapoptotic molecules indicating the encoded protein functions as a growth suppressor. Cleavage of the protein product by caspase removes the inhibitory C-terminal portion. The N-terminal portion is transported to the nucleus where it homodimerizes to form the active kinase which promotes the condensation of chromatin during apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. STK4 is a cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergo

	es autophosphorylation. A caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process.
Applications:	WB
Name of antibody:	STK3/4(Phospho-Thr183)
Immunogen:	Synthetic peptide of human STK3/4
Full name:	serine/threonine kinase 3/4
Synonyms:	KRS1; MST2; KRS2; MST1; YSK3
SwissProt:	Q13188/Q13043
WB Predicted band size:	56 kDa
WB Positive control:	293 cells
WB Recommended dilution:	500-1000

