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Phospho-MST1/STK4-T387 Rabbit pAb

货号: AYP21168

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	59kDa
实测分子量	59kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,C6
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

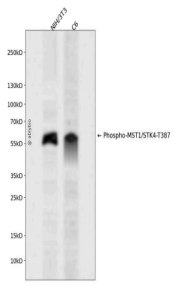
抗原信息

抗原信息	A synthetic phosphorylated peptide around T387 of human MST1/STK4 (NP_006273.1).

靶点信息

研究背景	The protein encoded by this gene 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 undergoes 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. [provided by RefSeq, Jul 2008]
基因ID	6789
基因名	STK4
Swiss	Q13043 (https://www.uniprot.org/uniprotkb/Q13043/entry)
别名	KRS2,MST1,YSK3,STK4,Phospho-MST1/STK4-T387 Rabbit pAb,Mammalian STE20-like protein kinase 1,STE20-like kinase MST1,Serine/threonine-protein kinase Krs-2

产品验证



Western blot analysis of Phospho-MST1/STK4-T387 expressed in NIH/3T3,C6 using Phospho-MST1/STK4-T387 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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