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Phospho-STK3/MST2-T117 Rabbit pAb

货号: AYP21309

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:** 1:100 - 1:500
理论分子量	56kDa
实测分子量	61KDa
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
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

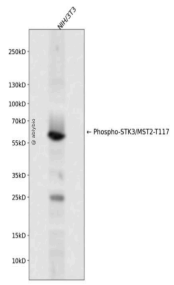
抗原信息

抗原信息	A synthetic phosphorylated peptide around T117 of human STK3/MST2 (NP_006272.2).

靶点信息

研究背景	This gene 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.
基因ID	6788
基因名	STK3
Swiss	Q13188 (https://www.uniprot.org/uniprotkb/Q13188/entry)
别名	KRS1,MST2,STK3,Phospho-STK3/MST2-T117 Rabbit pAb,Mammalian STE20-like protein kinase 2,STE20-like kinase MST2,Serine/threonine-protein kinase Krs-1

产品验证



Western blot analysis of Phospho-STK3/MST2-T117 expressed in NIH/3T3 using Phospho-STK3/MST2-T117 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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