

产品名称: MST-3 Rabbit Polyclonal Antibody
产品货号: APRab14187



产品概述 (Summary)

产品名称 (Production Name)	MST-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	STK24
别名 (Alternative Names)	STK24; MST3; STK3; Serine/threonine-protein kinase 24; Mammalian STE20-like protein kinase 3; MST-3; STE20-like kinase MST3
基因 ID (Gene ID)	8428.0
蛋白 ID (SwissProt ID)	Q9Y6E0.The antiserum was produced against synthesized peptide derived from human STK24. AA range:319-368

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	50kDa

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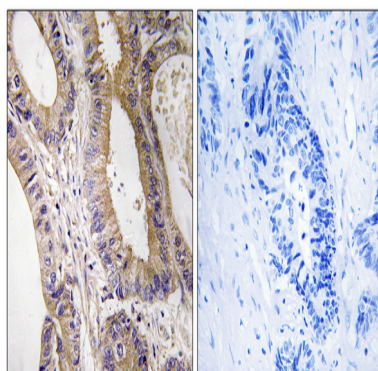
研究背景 (Background)

This gene encodes a serine/threonine protein kinase that functions upstream of mitogen-activated protein kinase (MAPK) signaling. The encoded protein is cleaved into two chains by caspases; the N-terminal fragment (MST3/N) translocates to the nucleus and promotes programmed cells death. There is a pseudogene for this gene on chromosome X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013], catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Manganese. Only isoform A requires manganese., function: Protein kinase that act on both serine and threonine residues., PTM: Autophosphorylated. Isoform B is activated by phosphorylation by PKA., similarity: Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily., similarity: Contains 1 protein kinase domain., tissue specificity: Isoform A is ubiquitous. Isoform B is expressed in brain with high expression in hippocampus and cerebral cortex.,

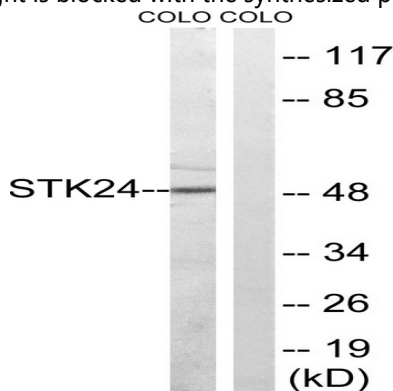
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

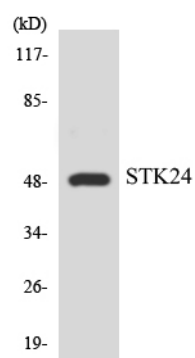


Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using STK24 Antibody. The picture on the right is blocked with the synthesized peptide.

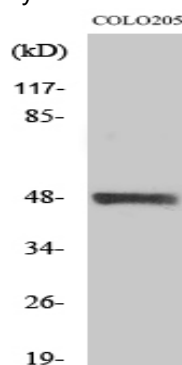


Western blot analysis of lysates from COLO cells, using STK24 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from COLO205 cells using STK24 antibody.



Western Blot analysis of various cells using MST-3 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .