

产品名称: TAK1 Rabbit Polyclonal Antibody
产品货号: APRab00387



产品概述 (Summary)

产品名称 (Production Name)	TAK1 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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAP3K7 MAP3K7; TAK1; Mitogen-activated protein kinase kinase kinase 7;
别名 (Alternative Names)	Transforming growth factor-beta-activated kinase 1; TGF-beta-activated kinase 1
基因 ID (Gene ID)	6885
蛋白 ID (SwissProt ID)	O43318.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 67 kDa; Observed MW: 70 kDa

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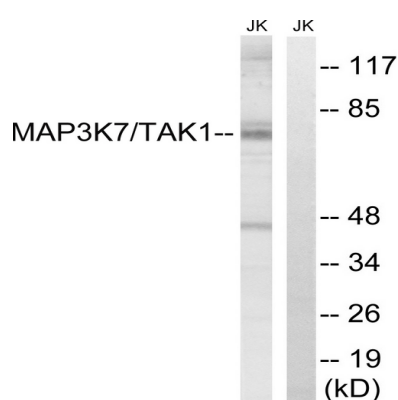
研究背景 (Background)

Component of a protein kinase signal transduction cascade. Mediator of TRAF6 and TGF-beta signal transduction. Activates IKBKB and MAPK8 in response to TRAF6 signaling. Stimulates NF-kappa-B activation and the p38 MAPK pathway. In osmotic stress signaling, plays a major role in the activation of MAPK8/JNK, but not that of NF-kappa-B.

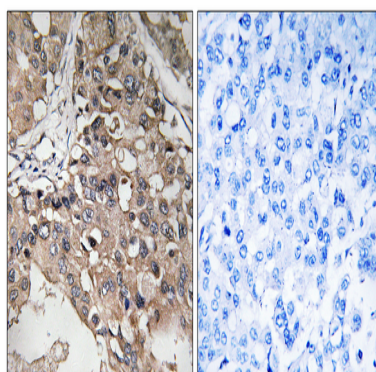
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

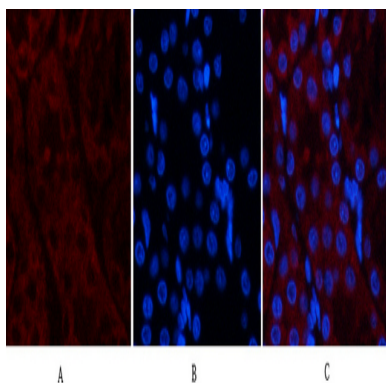


Western blot analysis of TAK1 in Jurkat lysates, treated with heat shock lysates using TAK1 antibody. The lane on the right is blocked with the synthesized peptide.

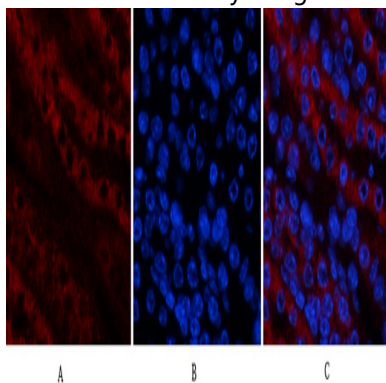


Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using TAK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of TAK1 in rat kidney using Tak1 antibody(red),and DAPI (blue).



Immunofluorescence analysis of TAK1 in mouse kidney using Tak1 antibody(red),and DAPI (blue).

注意事项 (Note)

For research use only .