

产品名称: Phospho-TAK1 (Ser439) Rabbit Monoclonal Antibody
产品货号: AMRe87590



产品概述 (Summary)

产品名称 (Production Name)	Phospho-TAK1 (Ser439) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-TAK1
别名 (Alternative Names)	CSCF; FMD2; TAK1; MEKK7; TGF1a
基因 ID (Gene ID)	6885
蛋白 ID (SwissProt ID)	O43318.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:67 kDa; Observed MW:78 kDa

产品名称: Phospho-TAK1 (Ser439) Rabbit Monoclonal Antibody
产品货号: AMRe87590

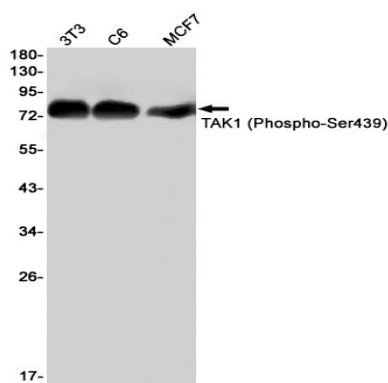


研究背景 (Background)

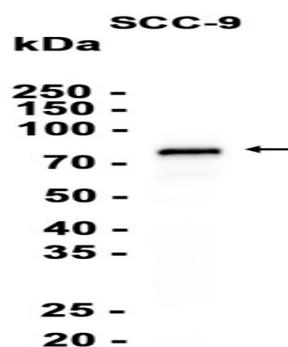
The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of TAK1 (Phospho-Ser439) in 3T3, C6, MCF7 cell lysates using TAK1 (Phospho-Ser439) antibody (1:1000 diluted).



Western blot analysis of extracts from SCC-9 cells using AMRe87590 at 1:1000.

注意事项 (Note)

For research use only.

产品名称: Phospho-TAK1 (Ser439) Rabbit Monoclonal
Antibody
产品货号: AMRe87590

