

产品名称: MAPK10 Mouse Monoclonal Antibody
产品货号: AMM81699



产品概述 (Summary)

产品名称 (Production Name)	MAPK10 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAPK10
别名 (Alternative Names)	JNK3; JNK3A; PRKM10; SAPK1b; p493F12; p54bSAPK
基因 ID (Gene ID)	5602.0
蛋白 ID (SwissProt ID)	P53779.Purified recombinant fragment of human MAPK10 (AA: 180-329) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	52.6kDa

研究背景 (Background)

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as integration points for multiple

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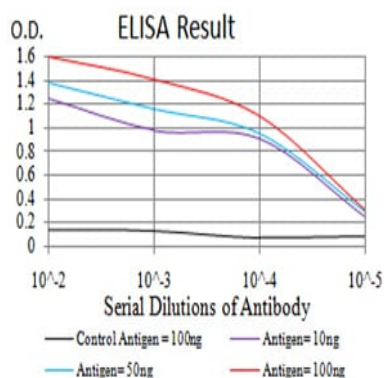


biochemical signals and are involved in a wide variety of cellular processes, such as proliferation, differentiation, transcription regulation and development. This kinase is specifically expressed in a subset of neurons in the nervous system and is activated by threonine and tyrosine phosphorylation. Targeted deletion of this gene in mice suggests that it may have a role in stress-induced neuronal apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. A recent study provided evidence for translational readthrough in this gene and expression of an additional C-terminally extended isoform via the use of an alternative in-frame translation termination codon.

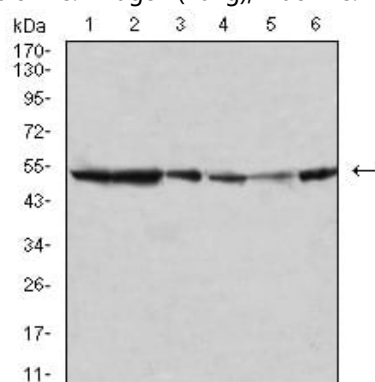
研究领域 (Research Area)

TGF-beta signaling pathway, MAPK signaling pathway

图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using MAPK10 mouse mAb against HEK293 (1), Hela (2), SK-N-SH (3), MCF-7 (4), Jurkat (5), and C6 (6) cell lysate.

注意事项 (Note)

For research use only .