

产品名称: MAP3K7 Mouse Monoclonal Antibody
产品货号: AMM81452



产品概述 (Summary)

产品名称 (Production Name)	MAP3K7 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA
种属反应性 (Reactivity)	Human

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 and 0.5% protein stabilizer.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAP3K7
别名 (Alternative Names)	TAK1; MEKK7; TGF1a
基因 ID (Gene ID)	6885.0
蛋白 ID (SwissProt ID)	O43318.Purified recombinant fragment of human MAP3K7 (AA: 471-579) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	67.2kDa

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

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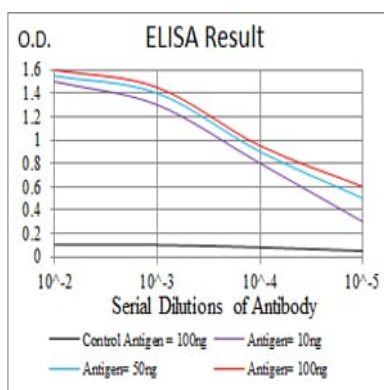


signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for 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.

研究领域 (Research Area)

Apoptosis, 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);

注意事项 (Note)

For research use only .