

产品名称: MAPK7 Mouse Monoclonal Antibody
产品货号: AMM81351



产品概述 (Summary)

产品名称 (Production Name)	MAPK7 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,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 IgG1
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)	MAPK7
别名 (Alternative Names)	BMK1; ERK4; ERK5; PRKM7
基因 ID (Gene ID)	5598.0
蛋白 ID (SwissProt ID)	Q13164 .Purified recombinant fragment of human MAPK7 (AA: 411-556) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	88.4kDa

研究背景 (Background)

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

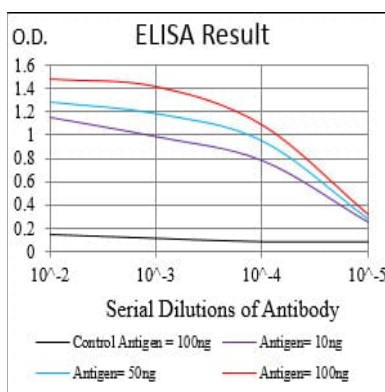
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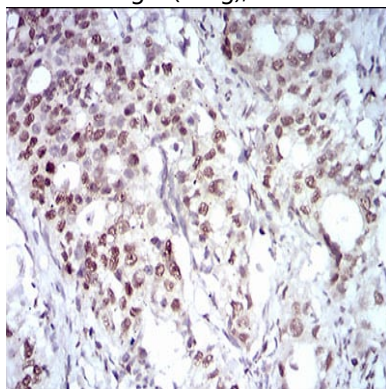
multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is specifically activated by mitogen-activated protein kinase kinase 5 (MAP2K5/MEK5). It is involved in the downstream signaling processes of various receptor molecules including receptor type kinases, and G protein-coupled receptors. In response to extracellular signals, this kinase translocates to cell nucleus, where it regulates gene expression by phosphorylating, and activating different transcription factors. Four alternatively spliced transcript variants of this gene encoding two distinct isoforms have been reported.

研究领域 (Research Area)

图片 (Image Data)

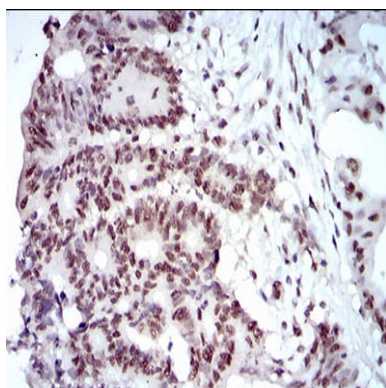


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using MAPK7 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using MAPK7 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .