

产品名称: ERK5 Rabbit Monoclonal Antibody
产品货号: AMRe21301



产品概述 (Summary)

产品名称 (Production Name)	ERK5 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,ELISA,IP
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,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAPK7,ERK5
别名 (Alternative Names)	MAPK7;BMK1;ERK5;PRKM7;Mitogen-activated protein kinase 7;MAP kinase 7;MAPK 7;Big MAP kinase 1;BMK-1;Extracellular signal-regulated kinase 5;ERK-5
基因 ID (Gene ID)	5598
蛋白 ID (SwissProt ID)	Q13164.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:88kD;Observed MW:115kD

研究背景 (Background)

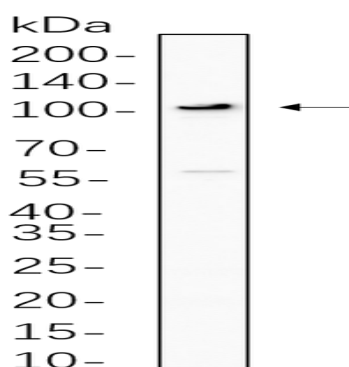
产品名称: ERK5 Rabbit Monoclonal Antibody
产品货号: AMRe21301



Cell localization: Cytoplasm, Nucleus. The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for 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. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Hela cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .