

产品名称: ERK1/2 Rabbit Monoclonal Antibody
产品货号: AMRe21337



产品概述 (Summary)

产品名称 (Production Name)	ERK1/2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	MAPK1/MAPK3 MAPK3;ERK1;PRKM3;Mitogen-activated protein kinase 3;MAP kinase 3;MAPK 3;ERT2;Extracellular signal-regulated kinase 1;ERK-1;Insulin-stimulated MAP2 kinase;MAP kinase isoform p44;p44-MAPK;Microtubule-associated protein 2 kinase;p
别名 (Alternative Names)	
基因 ID (Gene ID)	5595;5594
蛋白 ID (SwissProt ID)	P28482,P27361.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 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:43kD,41kD;Observed MW:43kD,41kD

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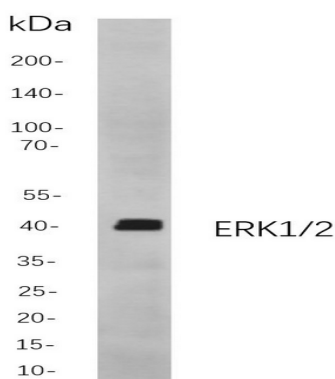


研究背景 (Background)

Cell localization: Cytoplasm, Nucleus. The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from 3T3-L1

cells, using ERK1/2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .