

ERK1 Rabbit pAb

货号: **B11218**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens、Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	38kDa/40kDa/43kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,HeLa,293T
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-379 of human ERK1 (NP_002737.2).
序列	MAAAAAQGGGGGEPRRTEGVGPGVPGEVEMVKGQPFDVGPRTQLQYIGEGAYGMVSSAYDHRKTRVAIKKISPFEH QTYCQRTLREIQILLRFRHENVIGIRDILRASTLEAMRDVYIVQDLMETDLYKLLKSQQLSNDHICYFLYQILRGLKYIHSANVL HRDLKPSNLLINTTCDLKICDFGLARIADPEHDHTGFLTEYVATRWWYRAPEIMLNSKGYTKSIDIWSVGCILAEMLSNRPIFPG KHYLDQLNHILGILGSPSQEDLNCIINMKARNYLQSLPSKTKVAWAKLFPKSDSKALDLLDRMLTFNPNKRITVEEALAHPYL EQYYDPTDEPVAEEPFTFAMELDDLPERLKLIFQETARFQPGVLEAP

靶点信息

研究背景	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.
基因ID	5595
基因名	MAPK3
Swiss	P27361
别名	ERK-1;ERK1;ERT2;HS44KDAP;HUMKER1A;P44ERK1;P44MAPK;PRKM3;p44-ERK1;p44-MAPK;MAPK3

产品验证

实验步骤

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