

ERK1 (3Y8) Rabbit Monoclonal Antibody

Catalog# UZ-MA01548

Product information

产品货号	UZ-MA01548
别名	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; p44-ERK1; MAPK3; ERK1; PRKM3;
产品名称	ERK1 (3Y8) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	MAPK3
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM,IP
反应种属	Human,Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	5595
Human Swissprot No.	P27361
免疫原	A synthetic peptide of human ERK1
稀释度	WB 1:1000, IHC-P/IF-P 1:50-1:200, IF-ICC 1:200-1:500, FCM 1:50, IP 1:20
参考分子量	44kDa
预测分子量	43kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	ERK1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm {ECO:0000250 UniProtKB:P21708}. Nucleus. Membrane, caveola {ECO:0000250 UniProtKB:P21708}. Cell junction, focal adhesion {ECO:0000250 UniProtKB:Q63844} Note=Autophosphorylation at Thr-207 promotes nuclear localization (PubMed:19060905). PEA15-binding redirects the biological outcome of MAPK3 kinase-signaling by sequestering MAPK3 into the cytoplasm (By similarity). {ECO:0000250 UniProtKB:Q63844, ECO:0000269 PubMed:19060905}
Clonality	Monoclonal