

ERK2 (18J12) Rabbit Monoclonal Antibody

Catalog# UZ-MA01554

Product information

产品货号	UZ-MA01554
别名	ERK2; PRKM1; PRKM2; Mitogen-activated protein kinase 1; MAP kinase 1; MAPK 1; ERT1; ERT1; Extracellular signal-regulated kinase 2 (ERK-2); MAP kinase isoform p42 (p42-MAPK); Mitogen-activated protein kinase 2 (MAP kinase 2; MAPK 2); MAPK1
产品名称	ERK2 (18J12) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	MAPK1
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM
反应种属	Human,Mouse,Rat
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	5594
Human Swissprot No.	P28482
免疫原	A synthetic peptide of human ERK2
稀释度	WB 1:1000, IHC-P/IF-P 1:100, IF-ICC 1:200-1:2000, FCM 1:200-1:1000
参考分子量	41kDa
预测分子量	41kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	ERK2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm, cytoskeleton, spindle. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm. Membrane, caveola {ECO:0000250 UniProtKB:P63086}. Cell junction, focal adhesion {ECO:0000250 UniProtKB:P63085}. Note=Associated with the spindle during prometaphase and metaphase (By similarity). PEA15-binding and phosphorylated DAPK1 promote its cytoplasmic retention. Phosphorylation at Ser- 246 and Ser-248 as well as autophosphorylation at Thr-190 promote nuclear localization.
Clonality	Monoclonal