

PRK1/PRK2/PRK3 (Phospho Thr774/Thr816/Thr718) (10B18) Rabbit Monoclonal

Catalog# UZ-MA03641

Product information

产品货号	UZ-MA03641
别名	DBK; PKN; PAK1; PRK1; PAK-1; PRKCL1; PKN-ALPHA
产品名称	PRK1/PRK2/PRK3 (Phospho Thr774/Thr816/Thr718) (10B18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,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.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Thr774 of human PRK1
稀释度	WB 1:1000-1:5000, FCM 1:10-1:100
参考分子量	120-140kDa
预测分子量	104,112,99kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene belongs to the protein kinase C superfamily. This kinase is activated by Rho family of small G proteins and may mediate the Rho-dependent signaling pathway. This kinase can be activated by phospholipids and by limited proteolysis. The 3-phosphoinositide dependent protein kinase-1 (PDPK1/PDK1) is reported to phosphorylate this kinase, which may mediate insulin signals to the actin cytoskeleton. The proteolytic activation of this kinase by caspase-3 or related proteases during apoptosis suggests its role in signal transduction related to apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q16512
Clonality	Monoclonal