

RAF1 (Phospho Ser43) (14B11) Rabbit Monoclonal Antibody

Catalog# UZ-MA03847

Product information

产品货号	UZ-MA03847
别名	NS5; CRAF; Raf-1; c-Raf; CMD1NN
产品名称	RAF1 (Phospho Ser43) (14B11) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
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 Ser43 of human RAF1
稀释度	WB 1:1000-1:5000
参考分子量	73kDa
预测分子量	73kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene is the cellular homolog of viral raf gene (v-raf). The encoded protein is a MAP kinase kinase kinase (MAP3K), which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated, the cellular RAF1 protein can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2, which in turn phosphorylate to activate the serine/threonine specific protein kinases, ERK1 and ERK2. Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD syndrome 2. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P04049,Q99N57,P11345
Clonality	Monoclonal