

p130 (Phospho Thr986) (16Z1) Rabbit Monoclonal Antibody

Catalog# UZ-MA05091

Product information

产品货号	UZ-MA05091
别名	Rb2; P130
产品名称	p130 (Phospho Thr986) (16Z1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,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.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Thr986 of human p130
稀释度	WB 1:1000, FCM 1:100-1:200, IP 1:100
参考分子量	130kDa
预测分子量	128kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.
纯化	Affinity Purification
Uniprot ID	Q08999
Clonality	Monoclonal