

Cyclin E1 (13F17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00255

Product information

产品货号	HZ-YMA00255
别名	CCNE1;CCNE;G1/S-specific cyclin-E1
产品名称	Cyclin E1 (13F17) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CCNE1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	898
Human Swissprot No.	P24864
稀释度	IHC-P 1:400-1000, WB 1:1000-5000, IF-P/IF-F/IF-ICC 1:200-1000, ELISA 1:5000-20000, IP 1:50-200
参考分子量	47kDa
预测分子量	47kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance throughout the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK2, whose activity is required for cell cycle G1/S transition. This protein accumulates at the G1-S phase boundary and is degraded as cells progress through S phase. Overexpression of this gene has been observed in many tumors, which results in chromosome instability, and thus may contribute to tumorigenesis. This protein was found to associate with, and be involved in, the phosphorylation of NPAT protein (nuclear protein mapped to the ATRX locus), which participates in
纯化	Protein A
Clonality	Monoclonal