

兔抗 CCNE1 多克隆抗体

中文名称：兔抗 CCNE1 多克隆抗体

英文名称：Anti-CCNE1 rabbit polyclonal antibody

别名：CCNE

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CCNE1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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, a

	nd 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 ATM locus), which participates in cell-cycle regulated histone gene expression and plays a critical role in promoting cell-cycle progression in the absence of pRB.
Applications:	ELISA, IHC
Name of antibody:	CCNE1
Immunogen:	Synthetic peptide of human CCNE1
Full name:	cyclin E1
Synonyms:	CCNE; pCCNE1
SwissProt:	P24864
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human ovarian cancer
IHC Recommend dilution:	30-150

