小鼠抗 CCNH 单克隆抗体

中文名称： 小鼠抗 CCNH 单克隆抗体

英文名称： Anti-CCNH mouse monoclonal antibody

别　　名： cyclin H; CAK; p34; p37; CycH

相关类别： 一抗

储　　存： 冷冻（-20℃）

宿　　主： Mouse

抗　　原： CCNH

反应种属： Human

标 记 物： Unconjugate

克隆类型： Mouse Monoclonal

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 through 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 CDK7 kinase and ring finger protein MAT1. The kinase complex is able to phosphorylate CDK2 and CDC2 kinases, thus functions as a CDK-activating kinase (CAK). This cyclin and its kinase partner are components of TFIIH, as well as RNA polymerase II protein complexes. They participate in two different transcriptional regulation processes, suggesting an important link between basal transc

	ription control and the cell cycle machinery. A pseudoge ne of this gene is found on chromosome 4. Alternate sp licing results in multiple transcript variants.
Applications:	WB, IP
Name of antibody:	CCNH
Immunogen:	Fusion protein of human CCNH
Full name:	cyclin H
Synonyms:	CAK; p34; p37; CycH
SwissProt:	P51946
WB Predicted band size:	38 kDa
WB Positive control:	Jurkat, K562 and A431 cell lysates
WB Recommended dilution:	1000-5000