

兔抗 CCND2(Ab-280) 多克隆抗体

中文名称：兔抗 CCND2(Ab-280) 多克隆抗体

英文名称：Anti-CCND2(Ab-280) rabbit polyclonal antibody

别名：MPPH3; KIAK0002

相关类别：一抗

储存：冷冻（-20℃）避光

抗原：CCND2(Ab-280)

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Regulatory component of the cyclin D2-CDK4 (DC) complex that phosphorylates and inhibits members of the retinoblastoma (RB) protein family including RB1 and regulates the cell-cycle during G1/S transition. Phosphorylation of RB1 allows dissociation of the transcription factor E2F from the RB/E2F complex and the subsequent transcription of E2F target genes which are responsible for the progression through the G1 phase. Hypophosphorylates RB1 in early G1 phase. Cyclin D-CDK4 complexes are major integrators of various mitogenic and antimitogenic

	c signals. Also substrate for SMAD3, phosphorylating SMAD3 in a cell-cycle-dependent manner and repressing its transcriptional activity. Component of the ternary complex, cyclin D2/CDK4/CDKN1B, required for nuclear translocation and activity of the cyclin D-CDK4 complex. By similarity.
Applications:	WB
Name of antibody:	CCND2(Ab-280)
Immunogen:	Synthesized non-phosphopeptide derived from human Cyclin D2 around the phosphorylation site of threonine 280 (A-S-T(p)-P-T).
Full name:	cyclin D2
Synonyms :	MPPH3; KIAK0002
SwissProt:	P30279
WB Predicted band size:	33 kDa
WB Positive control:	293 cells lysate
WB Recommended dilution:	500-3000

