

兔抗 RB1 (Phospho-Ser807)多克隆抗体

中文名称： 兔抗 RB1 (Phospho-Ser807)多克隆抗体

英文名称： Anti-RB1 (Phospho-Ser807) rabbit polyclonal antibody

别名： RB; pRb; OSRC; pp110; p105-Rb

相关类别： 一抗

储存： 冷冻 (-20℃) 避光

宿主： Rabbit

抗原： RB1 (Phospho-Ser807)

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Key regulator of entry into cell division that acts as a tumor suppressor. Acts as a transcription repressor of E2F1 target genes. The underphosphorylated, active form of RB1 interacts with E2F1 and represses its transcription activity, leading to cell cycle arrest. 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 SUV39H1, SUV420H1 and SUV420H2, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Inhibits the intrinsic kinase activity of TAF1. In case o

	f viral infections, interactions with SV40 large T antigen, HPV E7 protein or adenovirus E1A protein induce the disassembly of RB1-E2F1 complex thereby disrupting RB1's activity.
Applications:	WB, IHC
Name of antibody:	RB1 (Phospho-Ser807)
Immunogen:	Synthetic peptide of human RB1 (Phospho-Ser807)
Full name:	retinoblastoma 1 (Phospho-Ser807)
Synonyms :	RB; pRb; OSRC; pp110; p105-Rb
SwissProt:	P06400
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	106 kDa
WB Positive control:	NIH/3T3 cells treated with UV
WB Recommended dilution:	500-1000



