

兔抗 CHEK2(Phospho-Thr383) 多克隆抗体

中文名称: 兔抗 CHEK2(Phospho-Thr383) 多克隆抗体

英文名称: Anti-CHEK2(Phospho-Thr383) rabbit polyclonal antibody

别名: CDS1; CHK2; LFS2; RAD53; hCds1; HuCds1; PP1425

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Rabbit

抗原: CHEK2(Phospho-Thr383)

反应种属: Human Mouse Rat

标记物: Unconjugate

克隆类型: Unconjugate

技术规格

Background:	In response to DNA damage and replication blocks, cell cycle progression is halted through the control of critical cell cycle regulators. The protein encoded by Chk2 gene is a cell cycle checkpoint regulator and putative tumor suppressor. It contains a forkhead-associated protein interaction domain essential for activation in response to DNA damage and is rapidly phosphorylated in response to replication blocks and DNA damage. When activated, the encoded protein is known to inhibit CDC25C phosphatase, preventing entry into mitosis, and has been shown to stabilize the tumor suppressor protein p53, leading to cell cycle arrest in G1.
Applications:	WB, IF

Name of antibody:	CHEK2(Phospho-Thr383)
Immunogen:	Peptide sequence around phosphorylation site of threonine 383 (M-R-T(p)-L-C) derived from Human Chk1.
Full name:	checkpoint kinase 2
Synonyms :	CDS1; CHK2; LFS2; RAD53; hCds1; HuCds1; PP1425
SwissProt:	O96017
WB Predicted band size:	61 kDa
WB Positive control:	COS7 cells lysates treated with UV
WB Recommended dilution:	500-1000
IF positive control:	Hela cells
IF Recommend dilution:	100-200



