

Rad18 (phospho-Ser403) rabbit pAb

Catalog_no :	AP1458
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	RAD18 RNF73
Protein_name :	Rad18 (Ser403)
Humangene_id :	56852
Humanswissprot_no :	Q9NS91
Mousegene_id :	58186
Mouseswissprot_no :	Q9QXK2
Immunogen :	Synthesized phospho peptide around human Rad18 (Ser403)
Specificity :	This antibody detects endogenous levels of Human Rad18 (phospho-Ser403)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	E3 ubiquitin-protein ligase RAD18 (EC 6.3.2.-) (Postreplication repair protein RAD18) (hHR18) (hRAD18) (RING finger protein 73)
Molecular Weight :	56KD
Background :	RAD18, E3 ubiquitin protein ligase(RAD18) Homo sapiens The protein encoded by this gene is highly similar to S. cerevisiae DNA damage repair protein Rad18. Yeast Rad18

functions through its interaction with Rad6, which is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. Similar to its yeast counterpart, this protein is able to interact with the human homolog of yeast Rad6 protein through a conserved ring-finger motif. Mutation of this motif results in defective replication of UV-damaged DNA and hypersensitivity to multiple mutagens. [provided by RefSeq, Jul 2008],
