

Rad18 (phospho-Ser403) rabbit pAb

Catalog No: #13588

Package Size: #13588-1 50ul #13588-2 100ul

Description

Product Name	Rad18 (phospho-Ser403) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human Rad18 (phospho-Ser403)
Immunogen Description	Synthesized phospho peptide around human Rad18 (Ser403)
Conjugates	Unconjugated
Other Names	E3 ubiquitin-protein ligase RAD18 (EC 6.3.2.-) (Postreplication repair protein RAD18) (hHR18) (hRAD18) (RING finger protein 73)
Accession No.	Swiss Prot:Q9NS91GeneID:56852
SDS-PAGE MW	56
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.