

Product Datasheet

RAD18 Antibody

Catalog No: CY5690

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC



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Information

UniProt ID: Q9NS91

All Names: E3 ubiquitin-protein ligase RAD18; hHR18; hRAD18; postreplication repair protein hRAD18p; Postreplication repair protein RAD18; RAD18; RAD18 homolog (S. cerevisiae); RAD18, S. cerevisiae, homolog; RING finger protein 73; RNF73;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70 kDa

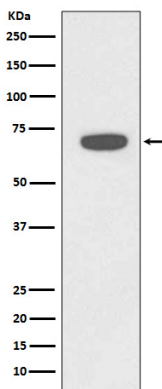
Application

WB: 1:10000~1:20000

FC: 1:20

Background

RAD18 a structural maintenance of chromosomes (SMC) protein involved in postreplication repair of UV-damaged DNA. Has ssDNA binding activity. Interacts with Rad6 through a conserved ring-finger motif. Rad6 is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA.



Western blot analysis of RAD18 expression in HeLa cell lysate.

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