

RAD17 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252171

Unit: 0.1 mg

Description:

Cell cycle checkpoint protein RAD17 (RAD17) is essential for sustained cell growth, maintenance of chromosomal stability, and ATR-dependent checkpoint activation upon DNA damage. RAD17 has a weak ATPase activity required for binding to chromatin. RAD17 participates in the recruitment of the RAD1-RAD9-HUS1 complex onto chromatin, and in CHEK1 activation. RAD17 is a sensor of DNA replication progression, and is involved in homologous recombination.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

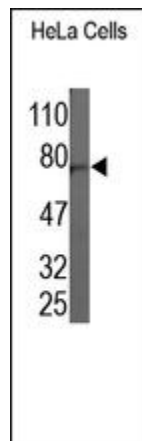
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cell cycle checkpoint protein RAD17; hRad17; RF-C/activator 1 homolog; RAD17; R24L

Accession No.: O75943

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RAD17.

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000



The RAD17 Antibody is used in Western blot to detect RAD17 HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.