



Rad21 Polyclonal Antibody

Cat No: HR1AP8079

For research use only

Overview

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|-----------------------|---|
| Product Name | Rad21 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,IHC-p,IF,ELISA |
| Species Reactivity | Human,Mouse |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 72kDa |
| GenID?Human? | RAD21 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | RAD21; HR21; KIAA0078; NXP1; Double-strand-break repair protein rad21 homolog; hHR21; Nuclear matrix protein 1; NXP-1; SCC1 homolog |
| Background | RAD21 cohesin complex component(RAD21) <i>Homo sapiens</i> The protein encoded by this gene is highly similar to the gene product of <i>Schizosaccharomyces pombe</i> rad21, a gene involved in the repair of DNA double-strand breaks, as well as in chromatid cohesion during mitosis. This protein is a nuclear phospho-protein, which becomes hyperphosphorylated in cell cycle M phase. The highly regulated association of this protein with mitotic chromatin specifically at the centromere region suggests its role in sister chromatid cohesion in mitotic cells. [provided by RefSeq, Jul 2008]. |