

	<h1>RAD51B Polyclonal Antibody</h1>	E 9 6 9 6 2
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Swiss-Prot No.:	O15315
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human RAD51B (NP_598193.2).
Purification:	Affinity purification
Reactivity:	Mouse,Rat
Other Names:	—
Background:	<p>The protein encoded by this gene is a member of the RAD51 protein family. RAD51 family members are evolutionarily conserved proteins essential for DNA repair by homologous recombination. This protein has been shown to form a stable heterodimer with the family member RAD51C, which further interacts with the other family members, such as RAD51, XRCC2, and XRCC3. Overexpression of this gene was found to cause cell cycle G1 delay and cell apoptosis, which suggested a role of this protein in sensing DNA damage. Rearrangements between this locus and high mobility group AT-hook 2 (HMGA2, GeneID 8091) have been observed in uterine leiomyomata.</p>
Gene ID:	5890
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

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Isotype:	IgG
Molecular Weight:	25kDa/38kDa/40kDa/42kDa
Recommended Dilutions:	WB 1:500 - 1:2000