



## Rad51 Polyclonal Antibody

|                                 |                                                                                                                       |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | Q06609                                                                                                                |
| <b>Molecular Weight:</b>        | 36.966                                                                                                                |
| <b>Applications:</b>            | WB,IHC,ELISA                                                                                                          |
| <b>Reactivity:</b>              | Human,Mouse                                                                                                           |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Immunogen:</b>               | Synthesized peptide derived from human Rad51 around the non-phosphorylation site of T309.                             |
| <b>Specificity/Sensitivity:</b> | Rad51 Polyclonal Antibody detects endogenous levels of Rad51 protein.                                                 |
| <b>Other Names:</b>             | RAD51; RAD51A; RECA; DNA repair protein RAD51 homolog 1; HsRAD51; hRAD51; RAD51 homolog A                             |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                          |
| <b>Source:</b>                  | Rabbit                                                                                                                |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| <b>Protein Concentration:</b>   | 1 mg/ml                                                                                                               |
| <b>Gene Name:</b>               | RAD51                                                                                                                 |

For Research Use Only

|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Dilution:</b> | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
|------------------|--------------------------------------------------------------------------------------------------------------------------|