

小鼠抗 RAD51 单克隆抗体

- 中文名称： 小鼠抗 RAD51 单克隆抗体
- 英文名称： Anti-RAD51 mouse monoclonal antibody
- 别 名： RAD51 recombinase; RECA; BRCC5; FANCR; MRMV2; HRAD51; RAD51A; HsRad51; HsT16930
- 相关类别： 一抗
- 储 存： 冷冻 (-20℃)
- 宿 主： Mouse
- 抗 原： RAD51
- 反应种属： Human, Mouse, Rat, Monkey
- 标 记 物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

The protein encoded by this gene is a member of the RAD51 protein family. RAD51 family members are highly similar to bacterial RecA and *Saccharomyces cerevisiae* Rad51, and are known to be involved in the homologous recombination and repair of DNA. This protein can interact with the ssDNA-binding protein RPA and RAD52, and it is thought to play roles in homologous pairing and strand transfer of DNA. This protein is also found to interact with BRCA1 and BRCA2, which may be important for the cellular response to DNA damage. BRCA2 is shown to regulate both the intracellular localization and DNA-binding ability of this protein. Loss of these controls following BRCA2 inactivation may be a key event leading to genomic instabi

	lity and tumorigenesis. Multiple transcript variants encoding different isoforms have been found for this gene.
Applications:	WB
Name of antibody:	RAD51
Immunogen:	Fusion protein of human RAD51
Full name:	RAD51 recombinase
Synonyms:	RECA; BRCC5; FANCR; MRMV2; HRAD51; RAD51A; HsRad51; Hs T16930
SwissProt:	Q06609
WB Predicted band size:	37 kDa
WB Positive control:	CHO-K1, COS7, C6, 3T3 and Hela cell lysates
WB Recommended dilution:	1000-5000

