

兔抗 RAD50 多克隆抗体

中文名称：兔抗 RAD50 多克隆抗体

英文名称： Anti-RAD50 rabbit polyclonal antibody

别名： NBSLD, RAD502, hRad50

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： RAD50

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is highly similar to *Saccharomyces cerevisiae* Rad50, a protein involved in DNA double-strand break repair. This protein forms a complex with MRE11 and NBS1. The protein complex binds to DNA and displays numerous enzymatic activities that are required for nonhomologous joining of DNA ends. This protein, cooperating with its partners, is important for DNA double-strand break repair, cell cycle checkpoint activation, telomere maintenance, and meiotic recombination. Knockout studies of the mouse homolog suggest this gene is

	essential for cell growth and viability. Mutations in this gene are the cause of Nijmegen breakage syndrome-like disorder.
Applications:	ELISA, WB, IHC
Name of antibody:	RAD50
Immunogen:	Synthetic peptide of human RAD50
Full name:	RAD50 double strand break repair protein
Synonyms:	NBSLD; RAD502; hRad50
SwissProt:	Q92878
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human colon cancer and Human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	154 kDa
WB Positive control:	293T, HeLa, K562, NIH/3T3 and RAW264.7 cells
WB Recommended dilution:	500-2000



