

RAD9 MOUSE MAB

货号: N261085

产品全名: Rad9 小鼠单抗

基因符号 RAD9; hRAD9

UNIPROT ID: Q99638

背景: This gene product is highly similar to *Schizosaccharomyces pombe rad9*, a cell cycle checkpoint protein required for cell cycle arrest and DNA damage repair. This protein possesses 3' to 5' exonuclease activity, which may contribute to its role in sensing and repairing DNA damage. It forms a checkpoint protein complex with RAD1 and HUS1. This complex is recruited by checkpoint protein RAD17 to the sites of DNA damage, which is thought to be important for triggering the checkpoint-signaling cascade. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

抗原: Purified recombinant human RAD9A protein fragments expressed in E.coli

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3A3-A7-F8

分子量: Calculated MW: 43 kDa; Observed MW: 60 kDa

亚型: IgG2b

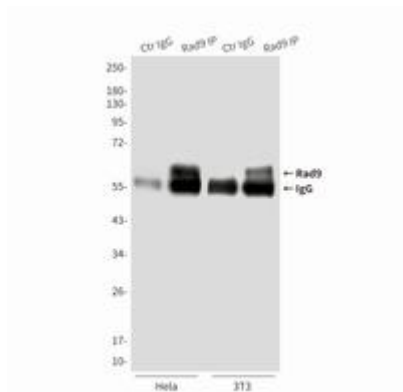
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat,Monkey

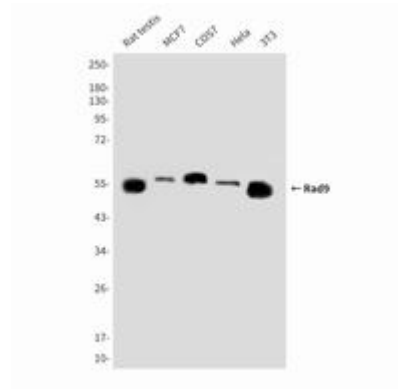
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunoprecipitation analysis of Rad9 in HeLa and 3T3 lysates using RAD9A antibody.



Western blot analysis of RAD9A in HeLa, MCF-7, 3T3, COS7 and rat testis lysates using RAD9A antibody.