

ERCC1 RABBIT MAB

货号: N262188

产品全名: ERCC1 兔单克隆抗体

基因符号 ERCC1; DNA excision repair protein ERCC-1

UNIPROT ID: P07992

背景: DNA repair systems operate in all living cells to manage a variety of DNA lesions. Nucleotide excision repair (NER) is implemented in cases where bulky helix-distorting lesions occur, such as those brought about by UV and certain chemicals. Research studies have shown that expression of ERCC1 is related to survival rate and response to chemotherapeutic drugs in several human cancers including non-small cell lung cancer (NSCLC).

抗原: A synthetic peptide of human ERCC1

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R08-7E3

分子量: Calculated MW: 33 kDa; Observed MW: 39 kDa

亚型: IgG

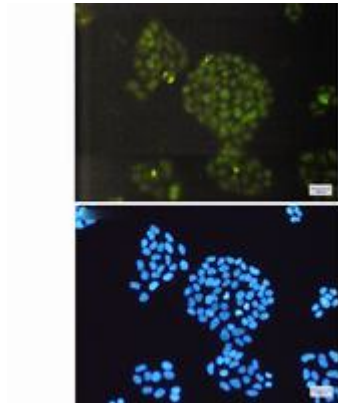
纯化: Affinity Purified

种属反应性: Human, Mouse

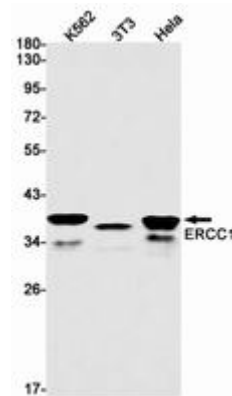
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

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



Immunocytochemistry analysis of ERCC1 (green) in HeLa using ERCC1 antibody, and DAPI (blue)



Western blot analysis of ERCC1 in K562, 3T3, HeLa lysates using ERCC1 antibody.