

产品名称: ERCC1 Rabbit Monoclonal Antibody  
产品货号: AMRe01958



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | ERCC1 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB                                     |
| 种属反应性 (Reactivity)     | Human                                  |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Unmodified                                                                                           |
| 同种型 (Isotype)       | IgG                                                                                                  |
| 克隆 (Clonality)      | Monoclonal                                                                                           |
| 形式 (Form)           | Liquid                                                                                               |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| 储存溶液 (Buffer)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                           |
|------------------------|-------------------------------------------|
| 基因名 (Gene Name)        | ERCC1                                     |
| 别名 (Alternative Names) | ERCC1; DNA excision repair protein ERCC-1 |
| 基因 ID (Gene ID)        | 2067                                      |
| 蛋白 ID (SwissProt ID)   | P07992.                                   |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 33 kDa; Observed MW: 39 kDa |

## 研究背景 (Background)

DNA repair systems operate in all living cells to manage a variety of DNA lesions. Nucleotide excision repair (NER) is

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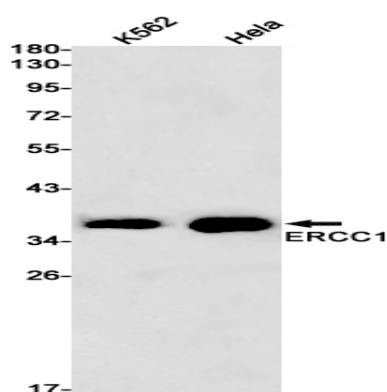


implemented in cases where bulky helix-distorting lesions occur, such as those brought about by UV and certain chemicals. Research studies have shown that expression of ERCC1 is related to survival rate and response to chemotherapeutic drugs in several human cancers including non-small cell lung cancer (NSCLC).

## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

## 图片 (Image Data)



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

## 注意事项 (Note)

For research use only .