

产品名称: ERCC1 Rabbit Monoclonal Antibody
产品货号: AMRe01957



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, ICC/IF
种属反应性 (Reactivity)	Human, Mouse

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, ICC/IF 1:50-1:200
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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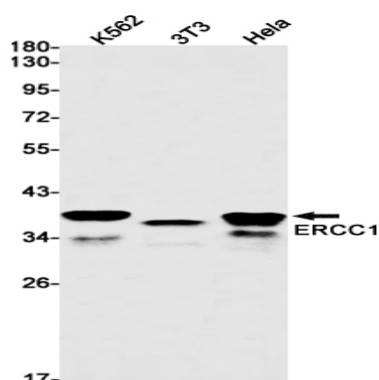


implemented in cases where bulky helix-distorting lesions occur, such as those brought about by UV and certain chemicals. Research studies have shown that expression of ERCC1 is related to survival rate and response to chemotherapeutic drugs in several human cancers including non-small cell lung cancer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

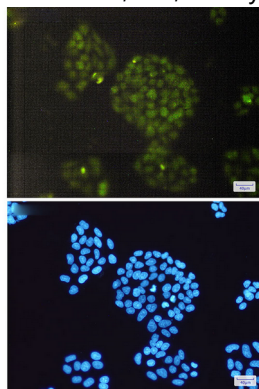
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



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



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

注意事项 (Note)

For research use only .