

产品名称: ERCC1 (7F6) Mouse Monoclonal Antibody
产品货号: AMM03528



产品概述 (Summary)

产品名称 (Production Name)	ERCC1 (7F6) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
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)	IgG2b
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
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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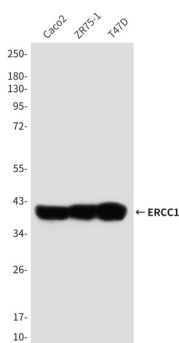


implemented in cases where bulky helix-distorting lesions occur, such as those brought about by UV and certain chemicals. Research studies have shown that expression of ERCC1 is related to survival rate and response to chemotherapeutic drugs in several human cancers including non-small cell lung cancer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

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of ERCC1 in T47D, ZR751, CaCO2 and Molt4 lysates using ERCC1 antibody.

注意事项 (Note)

For research use only .