
Product Name: ERCC1 Rabbit Monoclonal Antibody**Catalog #: AMRe85545**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 39 kDa

Antigen Information

Gene Name	ERCC1
Alternative Names	ERCC1; DNA excision repair protein ERCC-1
Gene ID	2067.0
SwissProt ID	P07992
Immunogen	A synthetic peptide of human ERCC1

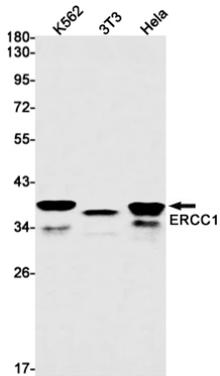
Background

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

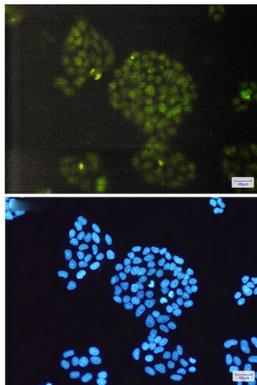
several human cancers including non-small cell lung cancer (NSCLC).

Research Area

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)