

## ERCC1 monoclonal antibody

Catalog: MB10887

Host: Rabbit

Reactivity: Human, Mouse

### 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).

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 33 kDa; Observed MW: 39 kDa

### Swiss-Prot:

P07992

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

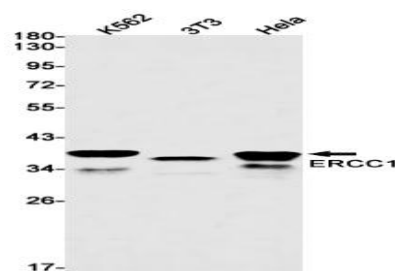
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



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

Immunocytochemistry analysis of ERCC1 in HeLa using ERCC1 antibody, and DAPI

### Note:

For research use only, not for use in diagnostic procedure.

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