

ERCC1 (7F6) monoclonal antibody

Catalog: MB3058

Host: Mouse

Reactivity: Human

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:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 33 kDa; Observed MW: 39 kDa

Swiss-Prot:

P07992

Purification&Purity:

Affinity Purified

Applications:

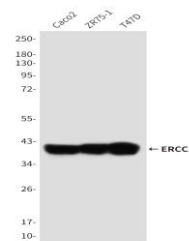
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG2b

DATA:

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

Note:

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

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