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ERCC1 Polyclonal Antibody

Cat #: G-AB-04893

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
Excision Repair Cross Complementing 1 (ERCC1) is a structure-specific endonuclease that is responsible for the 5'-incision during DNA repair. It forms a complex with ERCC11,XPF and ERCC4,which are required in both recombinatorial repair and nucleotide excision repair. It has been found that ERCC1,together with RRM1,are determinants of survival after surgical treatment of early-stage,non-small-cell lung cancer. (Ref: Simon,ER. 2005)

Gene ID:

Accession #: NP001974

Immunogen: Synthetic peptide of human ERCC1

Conjugation: Unconjugated

Swissprot: P07992

Calculated Molecular Weight: 33 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.1 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.