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Anti-Human ERCC5 Polyclonal Antibody

多克隆抗体

产品货号: PA06143

第三版

描述:ERCC5 encodes a single-strand specific DNA endonuclease that makes the 3' incision in DNA excision repair following UV-induced damage. The protein may also function in other cellular processes, including RNA polymerase II transcription, and transcription-coupled DNA repair. Mutations in this gene cause xeroderma pigmentosum complementation group G (XP-G), which is also referred to as xeroderma pigmentosum VII (XP7), a skin disorder characterized by hypersensitivity to UV light and increased susceptibility for skin cancer development following UV exposure. Some patients also develop Cockayne syndrome, which is characterized by severe growth defects, mental retardation, and cachexia. Read-through transcription exists between this gene and the neighboring upstream BIVM (basic, immunoglobulin-like variable motif containing) gene. ERCC5 (ERCC Excision Repair 5, Endonuclease) is a Protein Coding gene. Diseases associated with ERCC5 include Xeroderma Pigmentosum, Group G and Cerebrooculofacioskeletal Syndrome 3. Among its related pathways are Nucleotide excision repair and Chks in Checkpoint Regulation. GO annotations related to this gene include protein homodimerization activity and protein N-terminus binding. An important paralog of this gene is BIVM-ERCC5.

抗原:Synthesized peptide derived from the N-terminal region of human XPG

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性: