



Anti-ERCC4 polyclonal antibody (CABT-BL1389)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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|---------------------------|--|
| Immunogen | The antiserum was produced against synthesized peptide derived from internal of human XPF. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugate | Unconjugated |
| Applications | WB, ELISA |
| Buffer | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C/1 year |

BACKGROUND

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| Introduction | The protein encoded by this gene forms a complex with ERCC1 and is involved in the 5 incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6). |
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GENE INFORMATION

Entrez Gene ID [2072](#)

Protein Refseq [NP_005227](#)

UniProt ID [Q92889](#)
