

## Product datasheet for **TA375966S**

### **XPF (ERCC4) Rabbit Polyclonal Antibody**

#### **Product data:**

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | ELISA, IP, WB  |
| Recommended Dilution:   | WB, 1:500 - 1:2000<br>IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells<br>ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.   |
| Reactivity:             | Human, Mouse, Rat  |
| Modifications:          | Unmodified   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Formulation:            | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.   |
| Concentration:          | lot specific   |
| Purification:           | Affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 104kDa   |
| Gene Name:              | ERCC excision repair 4, endonuclease catalytic subunit   |
| Database Link:          | <a href="#">Entrez Gene 2072 Human Q92889</a>  |
| Background:             | 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). |
| Synonyms:               | ERCC11; RAD1; XPF  |



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