

Product datasheet for **TA367388S**

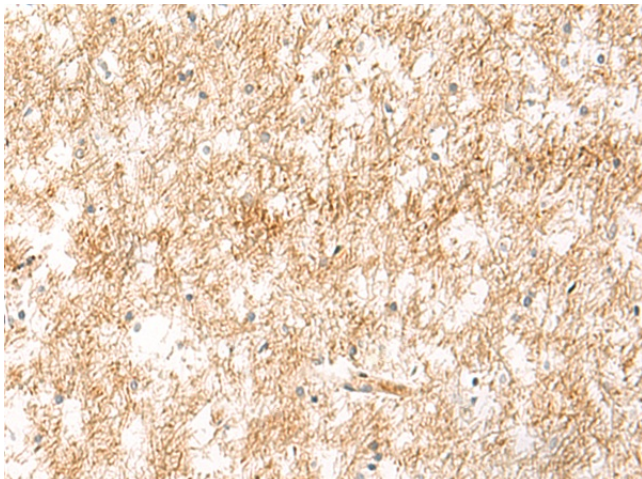
XPC Rabbit Polyclonal Antibody

Product data:

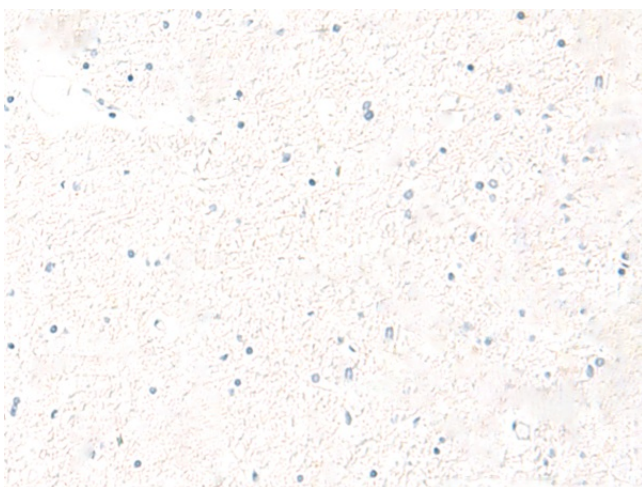
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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 30-150 Positive control: Human brain Predicted cell location: Cytoplasm |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human XPC |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | XPC complex subunit, DNA damage recognition and repair factor |
| Database Link: | Entrez Gene 7508 Human Q01831 |
| Background: | The protein encoded by this gene is a key component of the XPC complex, which plays an important role in the early steps of global genome nucleotide excision repair (NER). The encoded protein is important for damage sensing and DNA binding, and shows a preference for single-stranded DNA. Mutations in this gene or some other NER components can result in Xeroderma pigmentosum, a rare autosomal recessive disorder characterized by increased sensitivity to sunlight with the development of carcinomas at an early age. Alternatively spliced transcript variants have been found for this gene. |
| Synonyms: | p125; RAD4; XP3; XPCC |



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Product images:

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367388] (XPC Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367388] (XPC Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)