

## XPA

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**31kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human XPA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

e

**Synonym:**

XPA; XP1; XPAC;

**Catalog #:**A1626

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7507

**Isotype:**IgG

**Swiss Prot:**P23025

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a zinc finger protein involved in DNA excision repair. The encoded protein is part of the NER (nucleotide excision repair) complex which is responsible for repair of UV radiation-induced photoproducts and DNA adducts induced by chemical carcinogens. Mutations in this gene are associated with xeroderma pigmentosum complementation group A. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2009]

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