

XPA IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000371.1

Catalog No. IHC-00344 GeneID 7507

Lot No. IHC-00344-2

APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Monkey, Gorilla, African elephant and Crab-eating macaque
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to XPA immobilized on solid support.

The epitope recognized by IHC-00344 maps to a region between residue 1 and 50 of human xeroderma pigmentosum, complementation group A using the numbering given in entry NP_000371.1 (GeneID 7507).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry 1:100 - 1:500

APPLICATION NOTES Epitope exposure is recommended.

Epitope exposure with citrate buffer will enhance staining.

Likely to work with frozen sections.

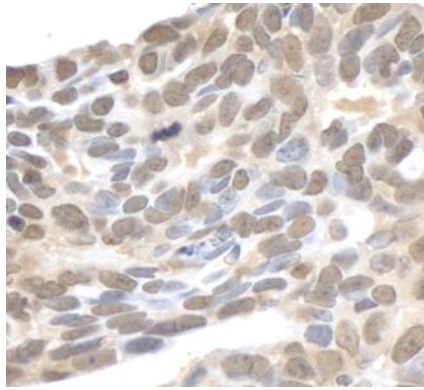
In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

ADDITIONAL INFO <https://www.fortislife.com/p/IHC-00344>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: August 5, 2022



Detection of human XPA by immunohistochemistry.

Sample: FFPE section of human breast tumor. *Antibody:* Affinity purified rabbit anti-XPA (Cat. No. IHC-00344 Lot 2) used at a dilution of 1:250. *Detection:* DAB