## **Product Datasheet**

# XPC Antibody - BSA Free NBP2-38261

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### NBP2-38261

XPC Antibody - BSA Free

| A C Milliody Bert 100       |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.1 ml   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.02% Sodium Azide   |
| Isotype                     | IgG  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol  |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 7508   |
| Gene Symbol                 | XPC  |
| Species                     | Human  |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:  EEEDAFEDEKPPKKSLLSKVSQGKRKRGCSHPGGSADGPAKKKVAKVTVKSE NLKVIKDEALSDGDDLRDFPSDLKKAHHLKRGATMNEDSNEEEEESENDW |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml,   |

Immunohistochemistry-Paraffin 1:1000 - 1:2500

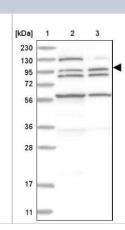
Permeabilization: Use PFA/Triton X-100.

For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation

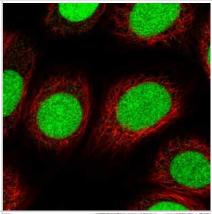
## **Images**

**Application Notes** 

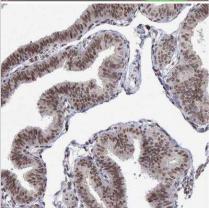
Western Blot: XPC Antibody [NBP2-38261] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



Immunocytochemistry/Immunofluorescence: XPC Antibody [NBP2-38261] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleus. Antibody staining is shown in green.



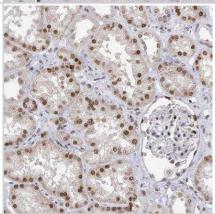
Immunohistochemistry-Paraffin: XPC Antibody [NBP2-38261] - Staining of human fallopian tube shows moderate to strong nuclear positivity in glandular cells.



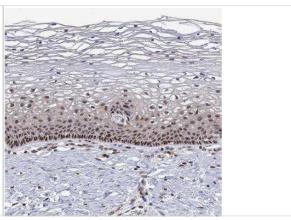
Immunohistochemistry-Paraffin: XPC Antibody [NBP2-38261] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in glial cells.



Immunohistochemistry-Paraffin: XPC Antibody [NBP2-38261] - Staining of human kidney shows moderate to strong nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: XPC Antibody [NBP2-38261] - Staining of human cervix, uterine shows moderate to strong nuclear positivity in squamous epithelial cells.







## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to NBP2-38261**

NBP2-38261PEP XPC Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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