

# Product Datasheet

## APE Antibody (3W5N10) NBP3-15361-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15361-100ul**

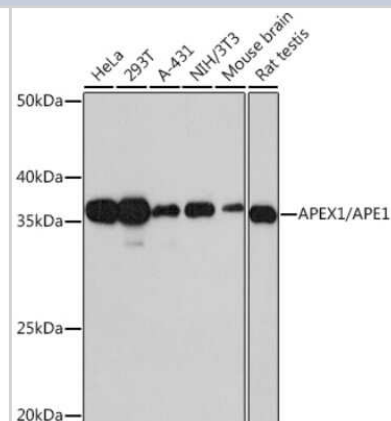
APE Antibody (3W5N10)

| Product Information         |                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                      |
| Clonality                   | Monoclonal                                                                                                                                                                                                    |
| Clone                       | 3W5N10                                                                                                                                                                                                        |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                           |
| Purity                      | Affinity purified                                                                                                                                                                                             |
| Buffer                      | PBS, 0.05% BSA, 50% glycerol, pH7.3                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                                                                        |
| Gene ID                     | 328                                                                                                                                                                                                           |
| Gene Symbol                 | APEX1                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                             |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human APE (P27695).<br>MPKRGKKGAVAEDGDEL RTEPEAKKSKTAAKKNDKEAAGEGPALYEDPPDQK<br>TSPSGKPATLKICSWNV DGLRAWIKKKGLDWVKEEAPDILCLQETKCS |
| Product Application Details |                                                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                             |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin                                                                                                                 |

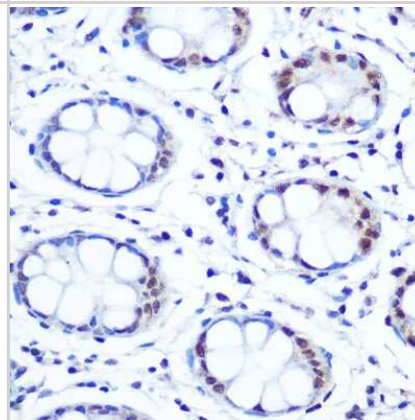


## Images

**Western Blot: APE Antibody (3W5N10) [NBP3-15361]** - Western blot analysis of extracts of various cell lines, using APEX1/APE Rabbit mAb (NBP3-15361) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



**Immunohistochemistry-Paraffin: APE Antibody (3W5N10) [NBP3-15361]** - Immunohistochemistry of paraffin-embedded human colon using APEX1/APE Rabbit mAb (NBP3-15361) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





### **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 NBP3-15361-100ul**

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891      | Rabbit IgG Isotype Control                          |
| NBP1-72280-50ug | Recombinant Human APE T7 Protein                    |

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### **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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