

# Product Datasheet

## ATM Antibody (4E11) - BSA Free NBP3-26493-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-26493](http://www.novusbio.com/NBP3-26493)

Updated 11/11/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-26493](http://www.novusbio.com/reviews/destination/NBP3-26493)



**NBP3-26493-100ul**

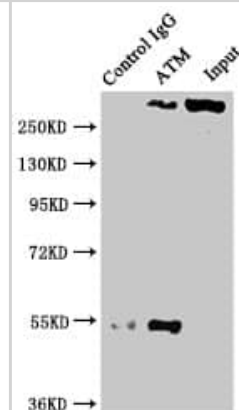
ATM Antibody (4E11) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E11
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Description	Novus Biologicals Rabbit ATM Antibody (4E11) - BSA Free (NBP3-26493) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	472
Gene Symbol	ATM
Species	Human
Immunogen	A synthesized peptide derived from Human ATM [UniProt Q13315]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000

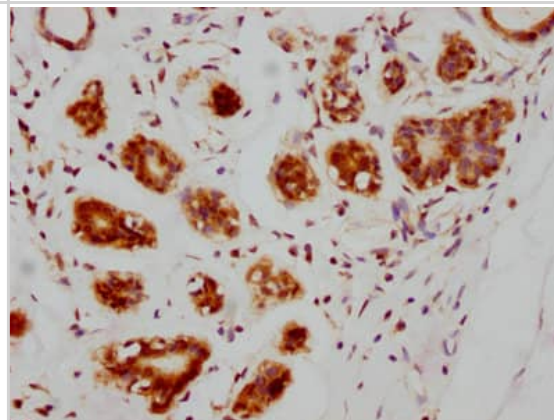


## Images

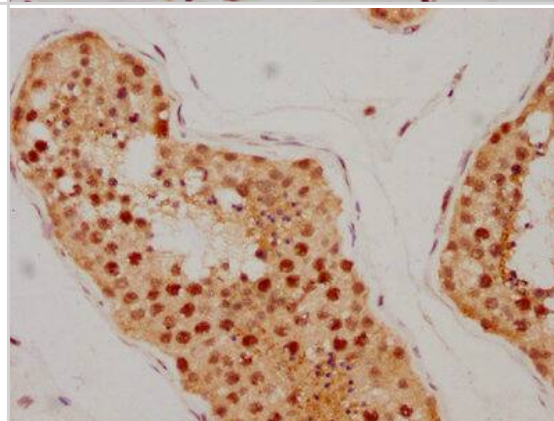
**Immunoprecipitation: ATM Antibody (4E11) [NBP3-26493] -**  
**Immunoprecipitating ATM in PC3 whole cell lysate.**  
 Lane 1: Rabbit control IgG instead of NBP3-26493 in PC3 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).  
 Lane 2: NBP3-26493 (3ug) + PC3 whole cell lysate (500ug).  
 Lane 3: PC3 whole cell lysate (20ug).



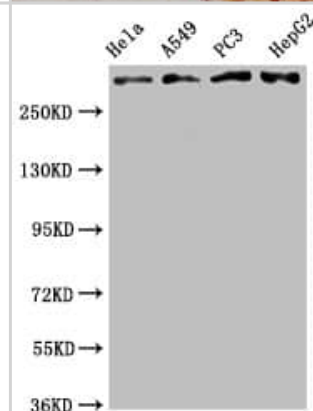
**Immunohistochemistry: ATM Antibody (4E11) [NBP3-26493] - Image of**  
**ATM Antibody (4E11) diluted at 1:205 and staining in paraffin-embedded**  
**human testis tissue performed. After dewaxing and hydration, antigen**  
**retrieval was mediated by high pressure in a citrate buffer (pH 6.0).**  
 Section was blocked with 10% normal goat serum 30min at RT. Then  
 primary antibody (1% BSA) was incubated at 4C overnight. The primary  
 is detected by a biotinylated secondary antibody and visualized using an  
 HRP conjugated SP system.



**Immunohistochemistry: ATM Antibody (4E11) [NBP3-26493] - Image of**  
**ATM Antibody (4E11) diluted at 1:205 and staining in paraffin-embedded**  
**human testis tissue performed. After dewaxing and hydration, antigen**  
**retrieval was mediated by high pressure in a citrate buffer (pH 6.0).**  
 Section was blocked with 10% normal goat serum 30min at RT. Then  
 primary antibody (1% BSA) was incubated at 4C overnight. The primary  
 is detected by a biotinylated secondary antibody and visualized using an  
 HRP conjugated SP system.



**Western Blot: ATM Antibody (4E11) [NBP3-26493] - Positive Western**  
**Blot detected in: Hela whole cell lysate, A549 whole cell lysate, PC3**  
**whole cell lysate, HepG2 whole cell lysate.**  
 All lanes: ATM Antibody at 2.05ug/ml.  
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
 Predicted band size: 350 KDa  
 Observed band size: 350 KDa





### **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 NBP3-26493-100ul**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-26493](http://www.novusbio.com/reviews/submit/NBP3-26493)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

