

Product Datasheet

ATM Antibody (4E11)

NBP3-26493-100ul

Unit Size: 100 ul

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

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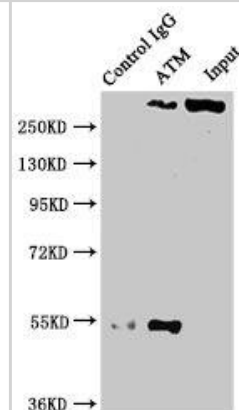
NBP3-26493-100ul

ATM Antibody (4E11)

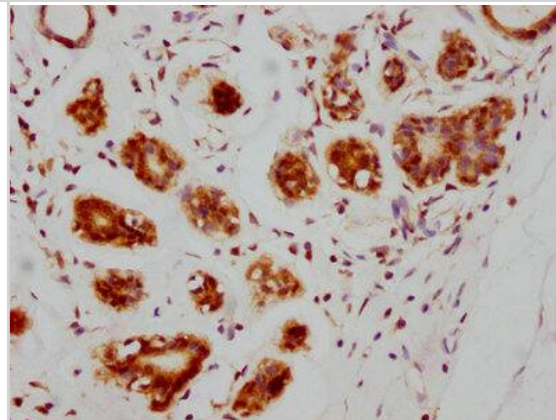
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E11
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
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

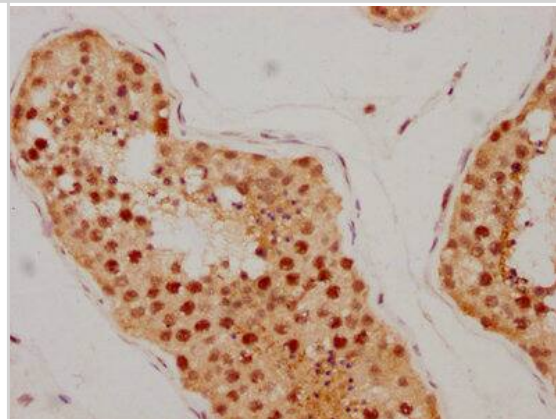
Immunoprecipitation: ATM Antibody (4E11) [NBP3-26493] - Immunoprecipitating ATM in PC3 whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26493 in PC3 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26493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



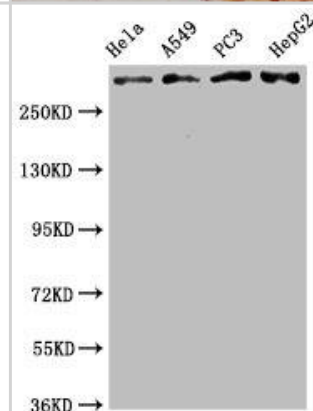
Immunohistochemistry: ATM Antibody (4E11) [NBP3-26493] - Image of ATM Antibody (4E11) diluted at 1:205 and staining in paraffin-embedded human testis tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 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





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Products Related to NBP3-26493-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000472-Q01-10ug	Recombinant Human ATM GST (N-Term) Protein

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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