

Product Datasheet

ATM Antibody **NBP2-57867**

Unit Size: 100 μ l

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

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NBP2-57867

ATM Antibody

Product Information

Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	351 kDa

Product Description

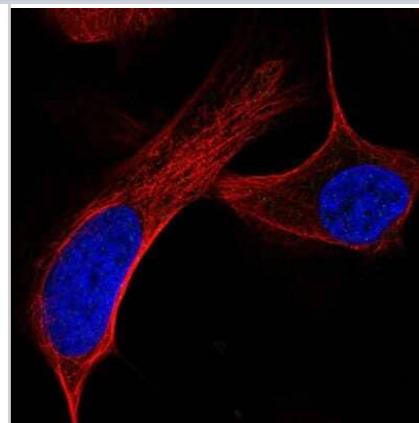
Description	Novus Biologicals Rabbit ATM Antibody - BSA Free (NBP2-57867) is a polyclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	472
Gene Symbol	ATM
Species	Human
Immunogen	ATM Antibody was made to a recombinant protein corresponding to the following amino acid sequence: LTIVEVLLYDPLFDWTMNPLKALYLQQRPEDETELHPTLNADDQECKRNLSDID QSFNKVAERVLMRLQEKLKGVE

Product Application Details

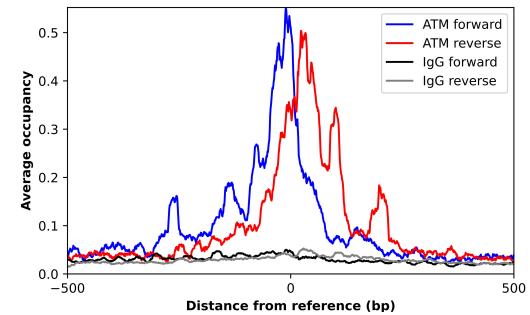
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: ATM Antibody [NBP2-57867] - Staining of human cell line U-2 OS using ATM Antibody [NBP2-57867] shows no positivity.



ChIP-Exo-Seq composite graph for Anti-ATM (NBP2-57867) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP2-57867

NBP2-57867PEP	ATM Recombinant Protein Antigen
NL004	Donkey anti-Rabbit IgG Secondary Antibody [NL557]
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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