

Product Datasheet

ATM Antibody (10H11.E12) - Azide and BSA Free NBP2-80586

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 11/11/2025 v.20.1

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NBP2-80586

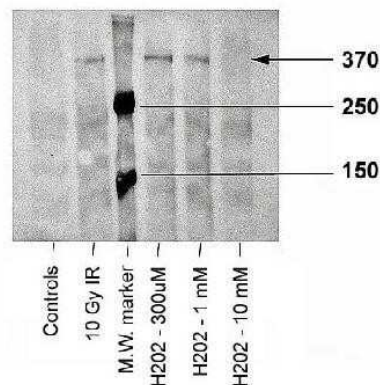
ATM Antibody (10H11.E12) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10H11.E12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl
Target Molecular Weight	351 kDa
Product Description	
Description	Novus Biologicals Mouse ATM Antibody (10H11.E12) - Azide and BSA Free (NB100-306) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	472
Gene Symbol	ATM
Species	Human, Mouse, Rat, Canine (Negative)
Immunogen	ATM Antibody (10H11.E12) was made to a synthetic peptide made to a region surrounding the phosphorylated Serine 1981 of human ATM. [UniProt# Q13315]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/Immunofluorescence 1:1000, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:200
Application Notes	This ATM [p Ser1981] (10H11.E12) antibody useful for Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry on paraffin-embedded sections and Western blot, where a band at ~370 kDa can be seen. In IHC-P, staining was observed in the nucleus and cytoplasm of mouse spleen.

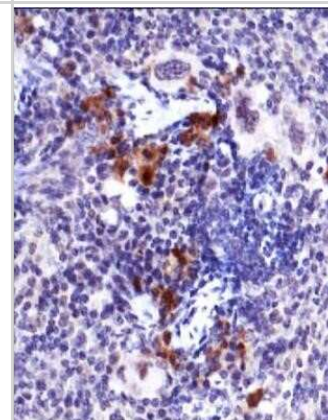


Images

Western Blot: ATM Antibody (10H11.E12) - Azide and BSA Free [NBP2-80586] - Analysis of ATM-kinase, using ATM [p Ser1981] antibody (10H11.E12) [NB100-306]. Sample: Irradiated or peroxidized human fibroblasts. Observed molecular weight 370 kDa. Theoretical molecular weight 351 kDa. Image from the standard format of this antibody.



Immunohistochemistry: ATM Antibody (10H11.E12) - Azide and BSA Free [NBP2-80586] - ATM [p Ser1981] antibody (10H11.E12) [NB100-306] was tested in mouse spleen using DAB with hematoxylin counterstain. Image from the standard format of this antibody.





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Products Related to NBP2-80586

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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