

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 9/11/2024 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

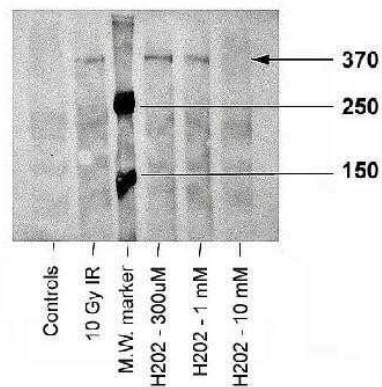
Product Description	
Host	Mouse
Gene ID	472
Gene Symbol	ATM
Species	Human, Mouse, Rat, Canine (Negative)
Immunogen	ATM Antibody (10H11.E12) was made to a synthetic peptide made to a region surrounding the phosphorylated Serine 1981 of human ATM. [UniProt# Q13315]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

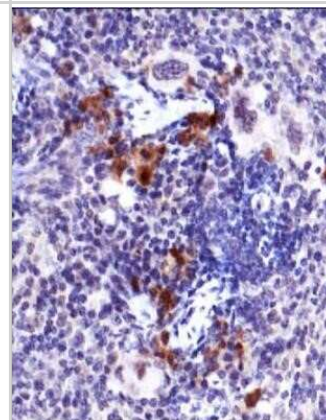


Images

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 peroxidated 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

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)
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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