

Product Datasheet

ATM [p Ser1981] Antibody (10H11.E12) [PE] NB100-306PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-306PE

ATM [p Ser1981] Antibody (10H11.E12) [PE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	10H11.E12
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	370 kDa
Product Description	
Host	Mouse
Gene ID	472
Gene Symbol	ATM
Species	Human, Mouse, Rat, Canine (Negative)
Reactivity Notes	Does not work in canine per customer review
Immunogen	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, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
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. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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Products Related to NB100-306PE

NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
NB100-306B	ATM [p Ser1981] Antibody (10H11.E12) [Biotin]
H00000472-Q01-10ug	Recombinant Human ATM GST (N-Term) Protein
DAN00	Angiogenin [HRP]

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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