

Product Datasheet

Phospho-ATM(S1981) Antibody (orb1931131)

Catalog Number	orb1931131
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	ATM
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This Phospho-ATM-pS1981 antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S1981 of human ATM.
UniProt ID	Q13315
MW	350687 Da
Tested applications	DOT, IF
Dilution range	IF - 1:10-50, DB - 1:500
Antibody Type	Primary Antibody

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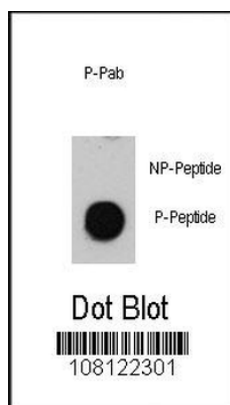
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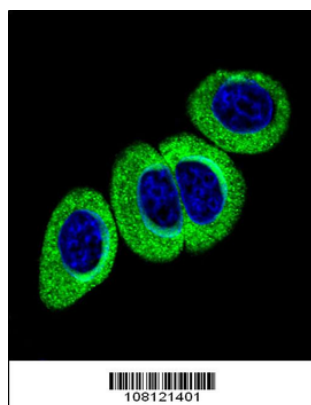
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Clone Number	BTD0343
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000042.3
Expiration Date	12 months from date of receipt.



Dot blot analysis of anti-Phospho-ATM-pS1981 Antibody on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.



Confocal immunofluorescent analysis of Phospho-ATM-pS1981 Antibody with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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