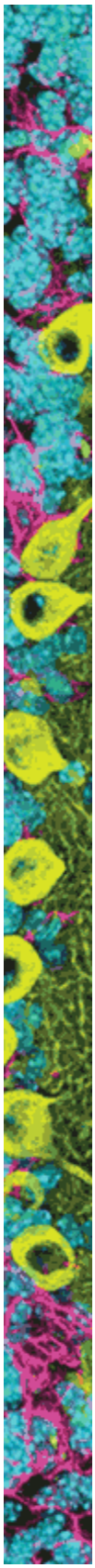
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NB100-323

ATR Antibody



Unit Size
0.1 mg

Concentration
Please see the vial label for concentration.

Storage
Store at 4C. Do not freeze.

Applications
WB, IP, PLA

Species
Human, Mouse

Molecular Weight
301kDa

Host
Rabbit

Clonality
Polyclonal

Purity
Immunogen affinity purified

Preservative
0.09% Sodium Azide

Updated 3/9/2013 2.0

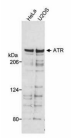
Immunogen
The immunogen recognized by this antibody maps to a region between residues 400 and 450 of human Ataxia Telangiectasia and Rad3-related using the numbering given in entry NP_001175.1 (GeneID 545).

Recommended Dilutions
Immunoprecipitation 2-5 ug/mg lysate, Proximity Ligation Assay 1:1000-1:10000, Western Blot 1:15000-1:30000

Buffer
Tris-citrate/phosphate buffer, pH 7 to 8

References (more available at www.novusbio.com/NB100-323)
Agarwal, C, Tyagi, A, Agarwal, R. Gallic acid causes inactivating phosphorylation of cdc25A/cdc25C-cdc2 via ATM-Chk2 activation, leading to cell cycle arrest, and induces apoptosis in human prostate carcinoma DU145 cells. Mol Cancer Ther5(12):3294-302. 2006 Dec. [PMID: 17172433

Images
Western Blot: ATR Antibody [NB100-323] - Human ATR detected in HeLa and U205 cell lysates using NB 100-323, 15 second exposure.



Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. ***For more information on our guarantee, please visit www.novusbio.com/guarantee.***

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