

# Product Datasheet

## ATM [p Ser1981] Antibody (10H11.E12) [Janelia Fluor® 646]

**NB100-306JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-306JF646**

ATM [p Ser1981] Antibody (10H11.E12) [Janelia Fluor® 646]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 10H11.E12  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1 Kappa   |
| <b>Conjugate</b>                   | Janelia Fluor 646  |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Target Molecular Weight</b>     | 351 kDa  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 472  |
| <b>Gene Symbol</b>                 | ATM  |
| <b>Species</b>                     | Human, Mouse, Rat, Canine (Negative)   |
| <b>Immunogen</b>                   | ATM Antibody (10H11.E12) [Janelia Fluor 646] was made to a synthetic peptide made to a region surrounding the phosphorylated Serine 1981 of human ATM. [UniProt# Q13315] |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB100-306JF646**

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|                    |  |
|--------------------|--|
| H00000472-Q01-10ug | Recombinant Human ATM GST (N-Term) Protein |
| DY417-05           | IL-10 [Biotin]                             |
| NBP2-69891         | Human ATM ELISA Kit (Colorimetric)         |
| NB100-304          | 53BP1 Antibody - BSA Free                  |

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### **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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