

# Product Datasheet

## ATM [p Ser1981] Antibody [Janelia Fluor® 646] AF1655J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1655J**

ATM [p Ser1981] Antibody [Janelia Fluor® 646]

| 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                   | Polyclonal                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                         |
| Isotype                     | IgG                                                                                                                                        |
| Conjugate                   | Janelia Fluor 646                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                         |
| Product Description         |                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                     |
| Gene ID                     | 472                                                                                                                                        |
| Gene Symbol                 | ATM                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                          |
| Specificity/Sensitivity     | Detects human ATM when phosphorylated at S1981. Also detects the comparable phosphorylated sites in mouse ATM (S1987) and rat ATM (S1952). |
| Immunogen                   | Phosphopeptide containing human ATM S1981 site                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                      |
| Product Application Details |                                                                                                                                            |
| Applications                | Western Blot                                                                                                                               |
| Recommended Dilutions       | Western Blot                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                     |





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### **Products Related to AF1655J**

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|                    |                                                |
|--------------------|------------------------------------------------|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| H00000472-Q01-10ug | Recombinant Human ATM GST (N-Term) Protein     |
| M1000B-1           | IL-10 [HRP]                                    |
| NBP2-69891         | Human ATM ELISA Kit (Colorimetric)             |

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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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