

# Product Datasheet

## **METT10D Antibody [Janelia Fluor® 646] NBP3-35618JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35618JF646**

METT10D 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                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 79066                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | METTL16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 263-562 of human METT10D (NP_076991.3).</p> <p>Sequence:<br/> RIQGVPKVITYTEFCQGRMTMRWALAWSFYDDVTVPSPPSKRRKLEKPRKPITFV<br/> VLASVMKELSLKASPLRSETAEGIVVVTTWIEKILTDLKVQHKRVPCGKEEVSLF<br/> LTAIENSWIHLRRKKRERVRQLREVPRAPEDVIQALEEKKPTPKESGNSQELAR<br/> GPQERTPCGPALREGEAAAVEGPCPSQESLSQEENPEPTEDERSEEKGGVEV<br/> LESCQGSSNGAQDQEASEQFGSPVAERGKRLPGVAGQYLFKCLINVKKEVDD<br/> ALVEMHWVEGQNRDLMNQLCTYIRNQIFRLVAVN</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP3-35618JF646**

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|                    |                                                |
|--------------------|------------------------------------------------|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP1-81239PEP      | METT10D Recombinant Protein Antigen            |
| H00002123-P01-10ug | Recombinant Human EVI2A GST (N-Term) Protein   |
| NBL1-13020         | METT10D Overexpression Lysate                  |

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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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