

# Product Datasheet

## NPM1 Antibody [DyLight 488] NB110-61646G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-61646G**

NPM1 Antibody [DyLight 488]

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	DyLight 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	4869
Gene Symbol	NPM1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30214626).
Specificity/Sensitivity	This antibody is specific for the mutant form of Nucleophosmin.
Immunogen	A synthetic peptide made to a C-terminal region of human mutant Nucleophosmin (within residues 250-294). [Accession# AAW67752]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

El-Gamal RAE, Hashem AE, Habashy DM et al. Flow cytometry in detection of Nucleophosmin 1 mutation in acute myeloid leukemia patients: A reproducible tertiary hospital experience Int J Lab Hematol 2020-08-27 [PMID: 32856429]

Details:  
Citation using the DyLight 488 format of this antibody.





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### **Products Related to NB110-61646G**

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NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
NB110-61646H	NPM1 Antibody [HRP]
NB110-61646PEP	NPM1 Antibody Blocking Peptide
NBL1-13748	NPM1 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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