# **Product Datasheet**

# alpha Tubulin Antibody (YL1/2) [DyLight 405] NB600-506V

Unit Size: 0.1 ml

Store at 4C in the dark.

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## **NB600-506V**

| alpha Tubulin Antibody (YL1/2) [DyLight 405] |  |
|--|--|
| 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                                    | Monoclonal   |
| Clone  | YL1/2  |
| Preservative                                 | 0.05% Sodium Azide   |
| Isotype                                      | lgG2a  |
| Conjugate                                    | DyLight 405  |
| Purity                                       | Protein G purified   |
| Buffer                                       | 50mM Sodium Borate   |
| Product Description                          |  |
| Host   | Rat  |
| Gene ID                                      | 7846   |
| Gene Symbol                                  | TUBA1A   |
| Species                                      | Human, Mouse, Rat, Avian, C. elegans, Drosophila, Invertebrate, Mammal, Monkey, Primate, Yeast   |
| Reactivity Notes                             | S. cerevisiae, S. pombe, Slime molds, Allium. Other species have not been tested. Expected to react with most eukaryotes due to sequence identity. Drosophila reactivity reported in scientific literature (PMID: 24019759). C. elegans reactivity reported in scientific literature (PMID: 29118344). Toxoplasma gondii reactivity reported by customer review. |
| Marker                                       | Microtubule Marker   |
| Immunogen                                    | This alpha Tubulin Antibody (YL1/2) was developed against full length native protein (purified) (S. cerevisiae).   |
| Notes  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                  |  |
| Applications                                 | Western Blot, ELISA, Flow Cytometry, Functional, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen,<br>Immunohistochemistry-Paraffin, Immunoprecipitation, Radioimmunoassay  |
| Recommended Dilutions                        | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, Radioimmunoassay  |
| Application Notes                            | Optimal dilution of this antibody should be experimentally determined.   |
|  |  |





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## **Products Related to NB600-506V**

NB600-506G alpha Tubulin Antibody (YL1/2) [DyLight 488]

H00007846-Q01-10ug Recombinant Human alpha Tubulin GST (N-Term) Protein

DPLG70 PLA2G7/PAF-AH/Lp-PLA2 [HRP]
NBL1-17427 alpha Tubulin Overexpression Lysate

#### 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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