# **Product Datasheet**

# TPX2 Antibody (TPX2-01) [DyLight 550] NBP2-67265R

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-67265R

TPX2 Antibody (TPX2-01) [DyLight 550]

| TPX2 Antibody (TPX2-01) [DyLight 550] |   |
|---------------------------------------|---|
| 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                                 | TPX2-01   |
| Preservative                          | 0.05% Sodium Azide  |
| Isotype                               | IgG1  |
| Conjugate                             | DyLight 550   |
| Purity                                | Protein A purified  |
| Buffer                                | 50mM Sodium Borate  |
| Product Description                   |   |
| Host                                  | Mouse   |
| Gene ID                               | 22974   |
| Gene Symbol                           | TPX2  |
| Species                               | Human, Mouse, Rat   |
| Reactivity Notes                      | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity               | The mouse monoclonal antibody TPX2-01 recognizes the epitope EPFVPKKEKKS (aa 636-646 in human) of TPX2, a microtubule-associated intracellular critical regulator of mitosis, which is overexpressed in many types of tumors and is a marker of worse prognosis in various cancers.   |
| Immunogen                             | Human TPX2  |
| Notes                                 | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details           |   |
| Applications                          | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry  |
| Recommended Dilutions                 | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunocytochemistry  |
| Application Notes                     | Optimal dilution of this antibody should be experimentally determined.  |
|                                       |   |





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## **Products Related to NBP2-67265R**

NBP1-97005R Mouse IgG1 Isotype Control (MG1) [DyLight 550]
H00022974-Q01-10ug Recombinant Human TPX2 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]
NBL1-17236 TPX2 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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