

# Product Datasheet

## TPX2 Antibody (TPX2-01) [DyLight 594] NBP2-67265DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-67265DL594**

TPX2 Antibody (TPX2-01) [DyLight 594]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | TPX2-01   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | DyLight 594   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 22974   |
| <b>Gene Symbol</b>                 | TPX2  |
| <b>Species</b>                     | Human, Mouse, Rat   |
| <b>Reactivity Notes</b>            | 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. |
| <b>Specificity/Sensitivity</b>     | 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.   |
| <b>Immunogen</b>                   | Human TPX2  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunocytochemistry  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-67265DL594**

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|                    |  |
|--------------------|--|
| NBP1-97005DL594    | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| H00022974-Q01-10ug | Recombinant Human TPX2 GST (N-Term) Protein    |
| 210-TA-005         | TNF-alpha [Unconjugated]                       |
| NBL1-17236         | TPX2 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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