

# Product Datasheet

## CRIPTO Antibody [DyLight 405] NB100-1597V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1597V**

CRIPTO Antibody [DyLight 405]

| <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>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | DyLight 405   |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 6997  |
| <b>Gene Symbol</b>                 | TDGF1   |
| <b>Species</b>                     | Human   |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: mouse (93%), cow (93%), and zebrafish (93%). There is no significant homology with any other species.  |
| <b>Marker</b>                      | Embryonic Stem Cell Marker  |
| <b>Immunogen</b>                   | A synthetic peptide made to an internal portion of human Cripto1 (between residues 100-150). [UniProt# P13385]  |
| <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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence   |
| <b>Application Notes</b>           | <p>This Cripto1 antibody is useful in Immunocytochemistry/Immunofluorescence, Flow Cytometry, and Western blot, In Western blot a band is seen ~18 kDa which is the core form of Cripto1. In ICC/IF, cytoplasmic and membrane staining was observed in HeLa cells.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p> |



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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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