

# Product Datasheet

## Thymopoietin/LAP2 Antibody [CoraFluor™ 1] NBP2-81736CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-81736CL1**

Thymopoietin/LAP2 Antibody [CoraFluor™ 1]

| 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. Do not freeze.                                                                                                                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                |
| Preservative                | No Preservative                                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                                       |
| Conjugate                   | CoraFluor 1                                                                                                                                                                                                                               |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                                    |
| Gene ID                     | 7112                                                                                                                                                                                                                                      |
| Gene Symbol                 | TMPO                                                                                                                                                                                                                                      |
| Species                     | Human, Mouse                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | At least three isoforms of Thymopoietin/LAP2 are known to exist; this antibody will detect all isoforms. Thymopoietin/LAP2 antibody is predicted to not cross-react with other LEM domain-containing proteins.                            |
| Immunogen                   | Thymopoietin antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human Thymopoietin. The immunogen is located within amino acids 80 - 130 of Thymopoietin. Amino Acid Sequence: CVGRKATKKTDKPRQEDKDD |
| Notes                       | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254                                                                             |
| Product Application Details |                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                    |





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### **Products Related to NBP2-81736CL1**

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|               |                                               |
|---------------|-----------------------------------------------|
| NBP3-21339PEP | Thymopoietin/LAP2 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                      |
| NBL1-17119    | Thymopoietin/LAP2 Overexpression Lysate       |
| DVE00         | VEGF [HRP]                                    |

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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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