

# Product Datasheet

## TdT Antibody (DNTT/1453)

### NBP3-07683-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07683-100ug**

TdT Antibody (DNTT/1453)

| Product Information     |                          |
|-------------------------|--------------------------|
| Unit Size               | 100 ug                   |
| Concentration           | 0.2 mg/ml                |
| Storage                 | Store at 4C.             |
| Clonality               | Monoclonal               |
| Clone                   | DNTT/1453                |
| Preservative            | 0.05% Sodium Azide       |
| Isotype                 | IgG1 Kappa               |
| Purity                  | Protein A or G purified  |
| Buffer                  | 10 mM PBS with 0.05% BSA |
| Target Molecular Weight | 58 kDa                   |

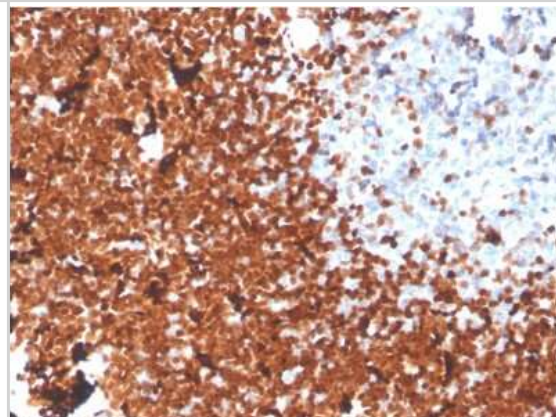
| Product Description |                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08563)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse                                                                                                                                                                                                                                                                                        |
| Gene ID             | 1791                                                                                                                                                                                                                                                                                         |
| Gene Symbol         | DNTT                                                                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                                                                        |
| Marker              | Acute Lymphoblastic Leukemia Marker                                                                                                                                                                                                                                                          |
| Immunogen           | Recombinant fragment (around aa 52-192) of human TdT protein (exact sequence is proprietary) (Uniprot: P04053)                                                                                                                                                                               |

| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | ELISA, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | ELISA 2-4 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml                                                                                                                                                                                                                                                                                                                    |
| Application Notes           | ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA.<br>Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

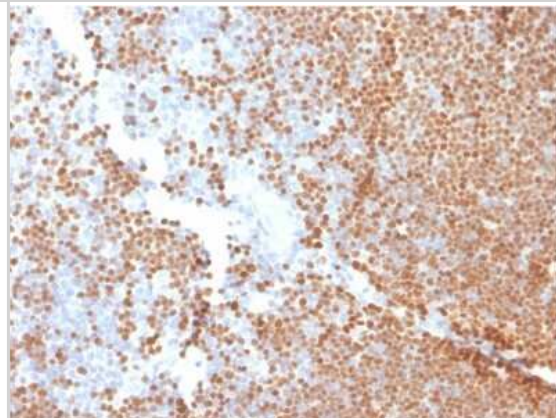


## Images

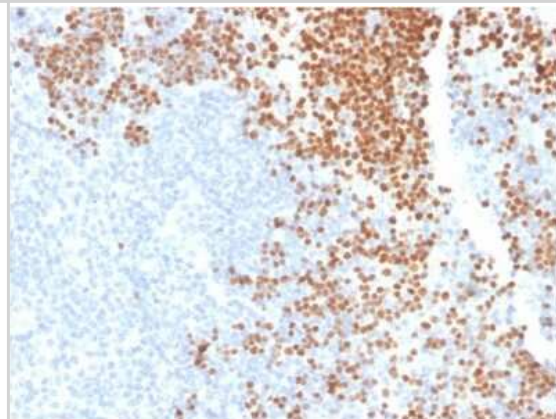
Immunohistochemistry-Paraffin: TdT Antibody (DNTT/1453) [NBP3-07683] - Formalin-fixed, paraffin-embedded human Thymus stained with TdT Mouse Monoclonal Antibody (DNTT/1453).



Immunohistochemistry-Paraffin: TdT Antibody (DNTT/1453) [NBP3-07683] - Formalin-fixed, paraffin-embedded human Thymus stained with TdT Mouse Monoclonal Antibody (DNTT/1453).



Immunohistochemistry-Paraffin: TdT Antibody (DNTT/1453) [NBP3-07683] - Formalin-fixed, paraffin-embedded human Thymus stained with TdT Mouse Monoclonal Antibody (DNTT/1453).





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### **Products Related to NBP3-07683-100ug**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00001791-Q01-10ug | Recombinant Human TdT GST (N-Term) Protein              |

### **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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