

# Product Datasheet

## DOT1L Antibody (OTI6E7) NBP2-46474

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-46474**

DOT1L Antibody (OTI6E7)

| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI6E7                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG2b                                    |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 164.7 kDa                                |

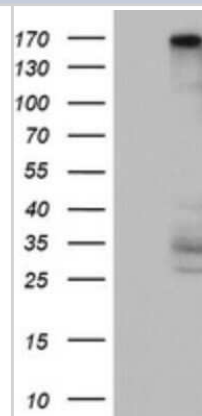
| Product Description |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse DOT1L Antibody (OTI6E7) (NBP2-46474) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                      |
| Gene ID             | 84444                                                                                                                                                                                      |
| Gene Symbol         | DOT1L                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                      |
| Immunogen           | Human recombinant protein fragment corresponding to amino acids 1008-1424 of human DOT1L (NP_115871) produced in E.coli.                                                                   |

| Product Application Details |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

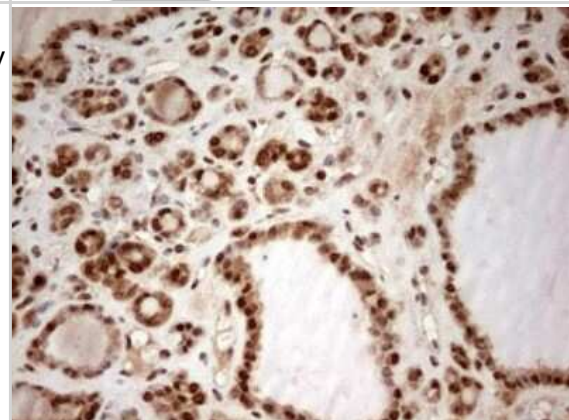


## Images

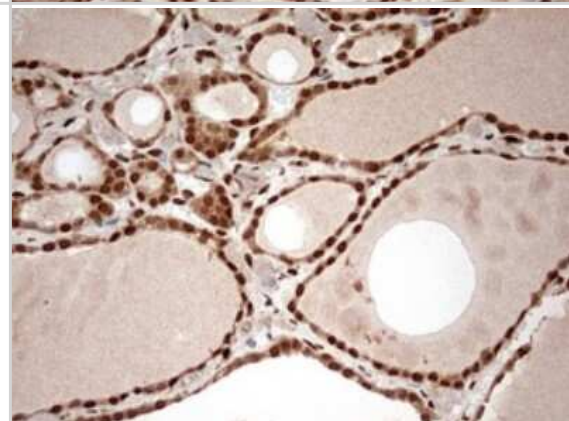
Western Blot: DOT1L Antibody (6E7) [NBP2-46474] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DOT1L.



Immunohistochemistry: DOT1L Antibody (6E7) [NBP2-46474] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: DOT1L Antibody (6E7) [NBP2-46474] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-46474**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231    | Mouse IgG2b Isotype Control (MPC-11)                    |
| NBP2-56641PEP | DOT1L Recombinant Protein Antigen                       |

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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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