

# Product Datasheet

## Torsin-4A Antibody (1V7P0)

### NBP3-33247-100ul

Unit Size: 100 ul

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

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**NBP3-33247-100ul**

Torsin-4A Antibody (1V7P0)

| Product Information     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Unit Size               | 100 ul                                                                                      |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| Clonality               | Monoclonal                                                                                  |
| Clone                   | 1V7P0                                                                                       |
| Preservative            | 0.02% Sodium Azide                                                                          |
| Isotype                 | IgG                                                                                         |
| Purity                  | Affinity purified                                                                           |
| Buffer                  | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                       |
| Target Molecular Weight | 47 kDa                                                                                      |

| Product Description |                                                                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Torsin-4A Antibody (1V7P0) (NBP3-33247) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                              |
| Host                | Rabbit                                                                                                                                                                                                                                                                                        |
| Gene ID             | 54863                                                                                                                                                                                                                                                                                         |
| Gene Symbol         | TOR4A                                                                                                                                                                                                                                                                                         |
| Species             | Human, Mouse                                                                                                                                                                                                                                                                                  |
| Immunogen           | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human Torsin-4A (Q9NXH8).</p> <p>Sequence:<br/> MDRGQPSLEPAAAAPRASGRCVIAPVRAVLRLRRRVLCVLRKRRLQLPGGGPD<br/> VGTGAPRPGCSPRAPRADLDQPKFFTFDSPAELPSRTPRKKRRRSRLVLYPET<br/> SRKYRPRVEHRSRAQRCLLLLVAIV</p> |

| Product Application Details |                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA                                                              |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL |



## Images

Western Blot: Torsin-4A Antibody (1V7P0) [NBP3-33247] - Western blot analysis of lysates from Mouse Thymus, using Torsin-4A Rabbit mAb at 1 : 1000 dilution.

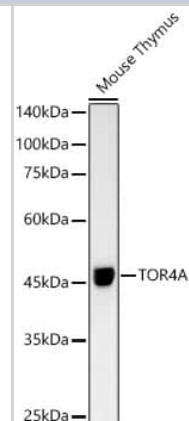
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 90s.



Western Blot: Torsin-4A Antibody (1V7P0) [NBP3-33247] - Western blot analysis of various lysates, using Torsin-4A Rabbit mAb at 1 : 1000 dilution.

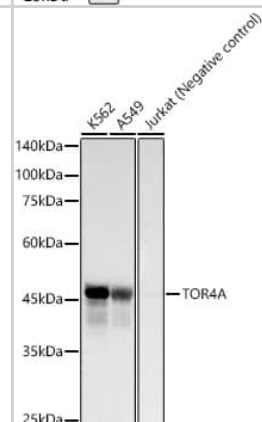
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 3s.





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### **Products Related to NBP3-33247-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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