

# Product Datasheet

## THTPA Antibody - BSA Free

### NBP1-80686

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-80686**

THTPA Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

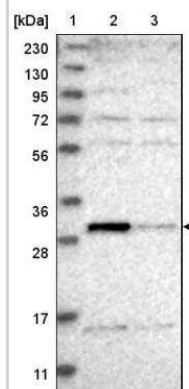
| Product Description |                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit THTPA Antibody - BSA Free (NBP1-80686) is a polyclonal antibody validated for use in IHC and WB. Anti-THTPA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                     |
| Gene ID             | 79178                                                                                                                                                                                                                                      |
| Gene Symbol         | THTPA                                                                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                                                                      |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>GAAGVLGPHTEYKELTAEPTIVAQLCKVLRADGLGAGDVAAVLGPLGLQEVS<br>FVTKRSAWKLVLLGADEEPPQLRVDLDTADFGYAVGEVEALVHEEAEPVPTALE<br>KIHRLSSMLGVP                    |

| Product Application Details |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                            |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. IF fixation permeabilization: PFA/Triton X-100.        |

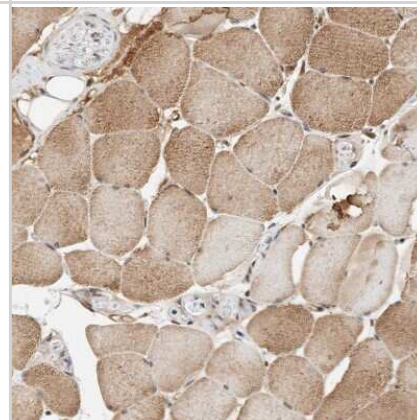


## Images

Western Blot: THTPA Antibody [NBP1-80686] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: THTPA Antibody [NBP1-80686] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



## Publications

Chen Y, Cattoglio C, Dailey GM et al. Mechanisms governing target search and binding dynamics of hypoxia-inducible factors eLife 2022-11-02 [PMID: 36322456] (Chip Cytometry, Human)



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### **Products Related to NBP1-80686**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-80686PEP | THTPA Recombinant Protein Antigen                   |
| 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.

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