

# Product Datasheet

## TPPP3 Antibody - Azide and BSA Free NBP2-95209-0.1ml

Unit Size: 0.1 ml

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

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### Publications: 1

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Updated 10/20/2024 v.20.1

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**NBP2-95209-0.1ml**

TPPP3 Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 18 kDa                                                                                      |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>     | 51673                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | TPPP3                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-176 of human TPPP3 (NP_057048.2).<br>MAASTDMAGLEESFRKFAIHGDPKASGQEMNGKNWAKLCKDCKVADGKSVT<br>GTDVDIVFSKVKGKSARVINYEYEFKKALEELATKRFKGSKEEAFDAICQLVAGK<br>EPANVGVTAKTGGAVDRLTDTSRYTGSHKERFDESGKGKGIAGRQDILDDSG<br>YVSAYKNAGTYDAKVKK |

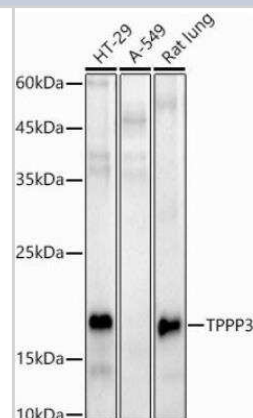
**Product Application Details**

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA                |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000, ELISA |

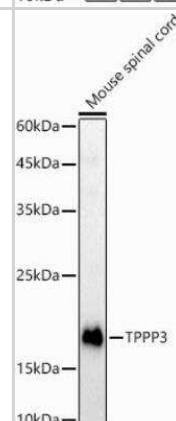


## Images

Western Blot: TPPP3 Antibody [NBP2-95209] - Analysis of extracts of various cell lines, using TPPP3 antibody at 1:1000 dilution. Secondary antibody: HRP 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: 180s.



Western Blot: TPPP3 Antibody [NBP2-95209] - Analysis of extracts of Mouse spinal cord, using TPPP3 antibody at 1:1000 dilution. Secondary antibody: HRP 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.



## Publications

Xu X, Hou Y, Long N et al. TPPP3 promote epithelial-mesenchymal transition via Snail1 in glioblastoma Scientific reports 2023-10-20 [PMID: 37863960] (WB, Human)



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### **Products Related to NBP2-95209-0.1ml**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP2-22900 | Recombinant Human TPPP3 His Protein                 |

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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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