

# Product Datasheet

## TACC3 Antibody (7S7L2)

### NBP3-15816-100ul

Unit Size: 100 ul

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

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**NBP3-15816-100ul**

TACC3 Antibody (7S7L2)

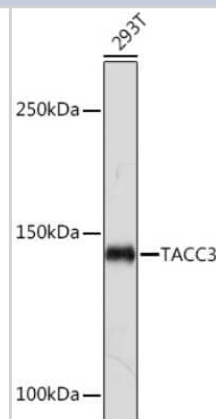
| Product Information  |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | 7S7L2   |
| <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, 0.05% BSA   |

| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit TACC3 Antibody (7S7L2) (NBP3-15816) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.     |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 10460  |
| <b>Gene Symbol</b>  | TACC3  |
| <b>Species</b>      | Human, Mouse, Rat  |
| <b>Immunogen</b>    | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TACC3 (NP_006333.1).<br>MSLQVLNDKNVSNEKNTENCDFLFSPPEVTGRSSVLRVSQKENVPPKNLAKA<br>MKVTFQTPLRDPQTHRILSPSMASKLEAPFTQDDTLGLENSHPVWTQK |

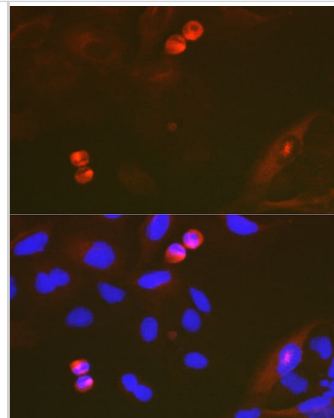
| Product Application Details  |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin |

**Images**

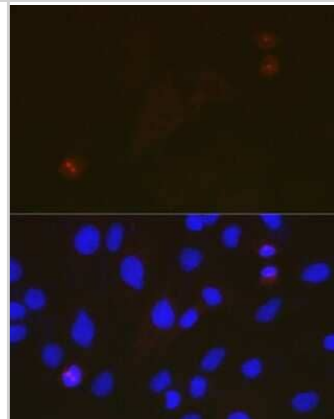
Western Blot: TACC3 Antibody (7S7L2) [NBP3-15816] - Western blot analysis of extracts of 293T cells, using TACC3 Rabbit mAb (NBP3-15816) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



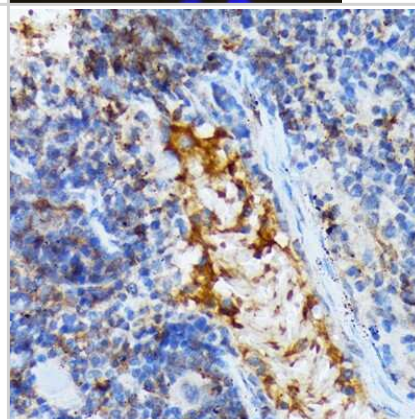
Immunocytochemistry/ Immunofluorescence: TACC3 Antibody (7S7L2) [NBP3-15816] - Immunofluorescence analysis of U-2 OS cells using TACC3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



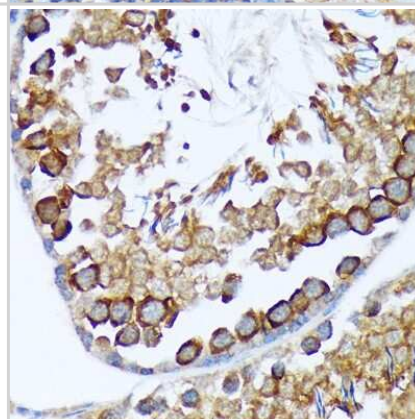
Immunocytochemistry/Immunofluorescence: TACC3 Antibody (7S7L2) [NBP3-15816] - Immunofluorescence analysis of C6 cells using TACC3 Rabbit mAb (NBP3-15816) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



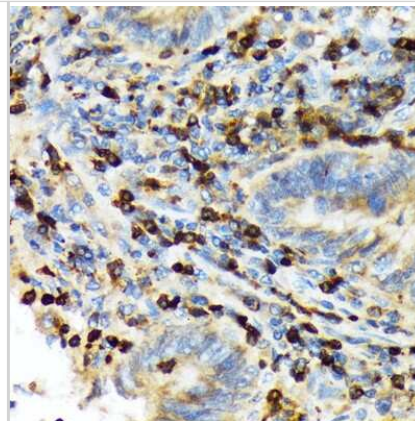
Immunohistochemistry-Paraffin: TACC3 Antibody (7S7L2) [NBP3-15816] - Immunohistochemistry of paraffin-embedded mouse spleen using TACC3 Rabbit mAb (NBP3-15816) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



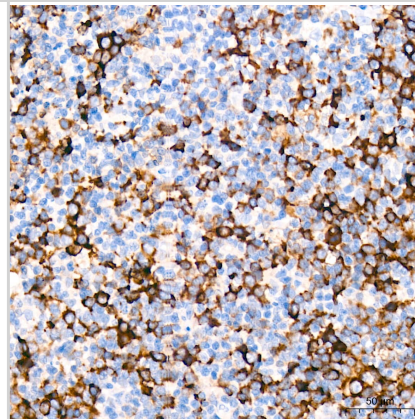
Immunohistochemistry-Paraffin: TACC3 Antibody (7S7L2) [NBP3-15816] - Immunohistochemistry of paraffin-embedded rat testis using TACC3 Rabbit mAb (NBP3-15816) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



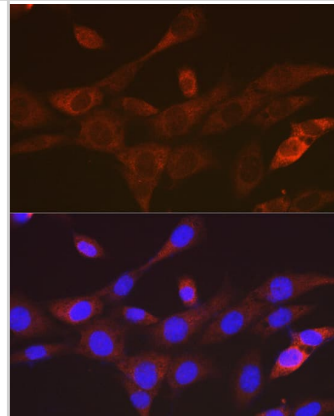
**Immunohistochemistry-Paraffin: TACC3 Antibody (7S7L2) [NBP3-15816]**  
 - Immunohistochemistry of paraffin-embedded human colon carcinoma using TACC3 Rabbit mAb (NBP3-15816) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



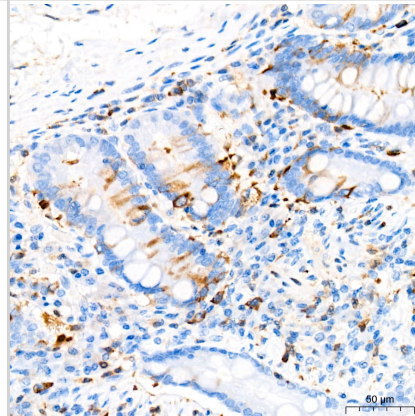
**Immunohistochemistry: TACC3 Antibody (7S7L2) [NBP3-15816]**  
 - Immunohistochemistry analysis of TACC3 in paraffin-embedded human tonsil tissue using TACC3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



**Immunocytochemistry/ Immunofluorescence: TACC3 Antibody (7S7L2) [NBP3-15816]**  
 - Immunofluorescence analysis of NIH/3T3 cells using TACC3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



**Immunohistochemistry: TACC3 Antibody (7S7L2) [NBP3-15816]**  
 - Immunohistochemistry analysis of TACC3 in paraffin-embedded human colon tissue using TACC3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-15816-100ul**

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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.

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