

# Product Datasheet

## TRIB2 Antibody (OTI8D11)

### NBP1-48030

Unit Size: 0.1 ml

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

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**NBP1-48030**

TRIB2 Antibody (OTI8D11)

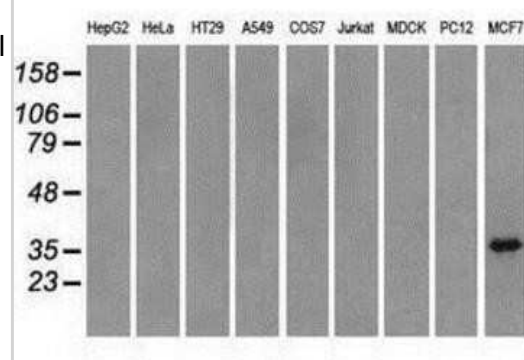
| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI8D11                                  |
| 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 | 38.8 kDa                                 |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                 | 28951                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol             | TRIB2                                                                                                                                                                                                                                                                                                                                           |
| Species                 | Human, Mouse                                                                                                                                                                                                                                                                                                                                    |
| Reactivity Notes        | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity | This antibody is specific for Homo sapiens tribbles homolog 2 (Drosophila) (TRIB2), transcript variant 1.                                                                                                                                                                                                                                       |
| Immunogen               | Full length human recombinant protein of human TRIB2 (NP_067675) produced in HEK293T cell.                                                                                                                                                                                                                                                      |

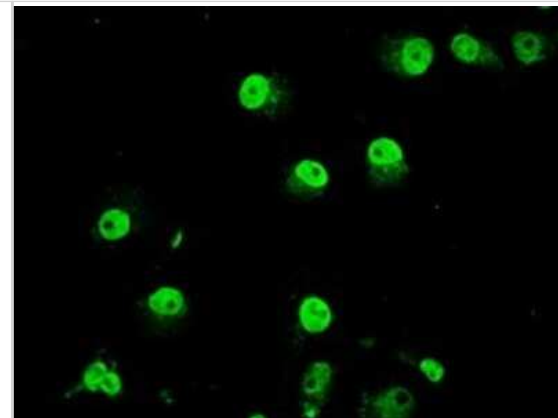
| Product Application Details |                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                  |
| Recommended Dilutions       | Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:50 |

**Images**

Western Blot: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Analysis of extracts (35ug) from 9 different cell lines by using anti-TRIB2 monoclonal antibody.



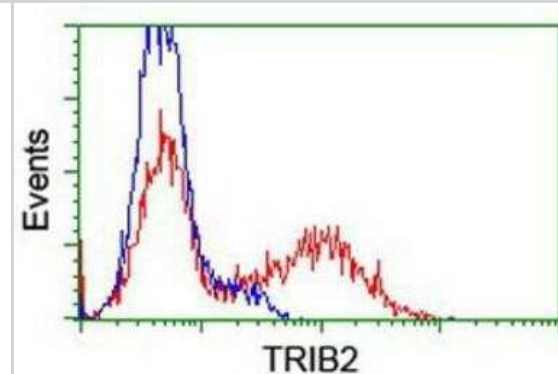
Immunocytochemistry/Immunofluorescence: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of COS7 cells using anti-TRIB2 mouse monoclonal antibody .



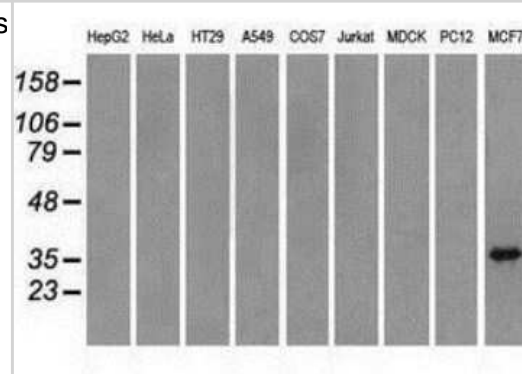
Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Human endometrium tissue using anti-TRIB2 mouse monoclonal antibody.



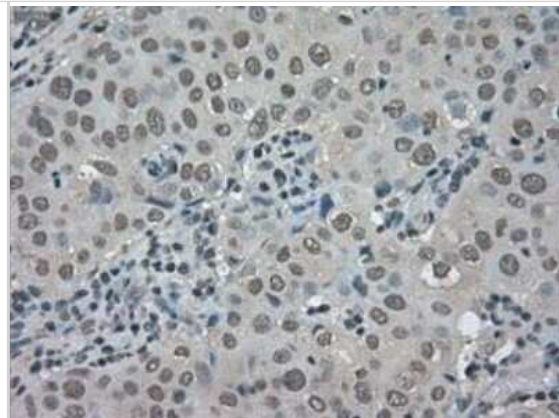
Flow Cytometry: TRIB2 Antibody (OTI8D11) [NBP1-48030] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRIB2 antibody, and then analyzed by flow cytometry.



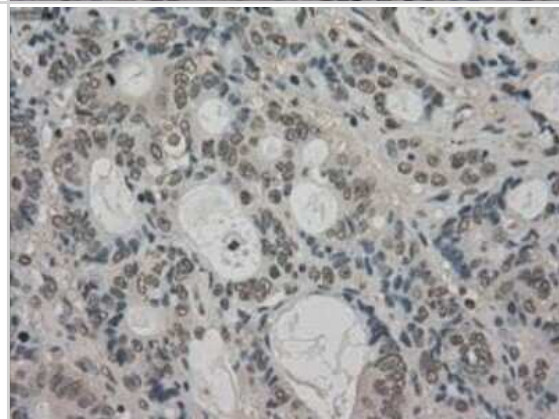
Western Blot: TRIB2 Antibody (OTI8D11) [NBP1-48030] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIB2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIB2.



Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TRIB2 mouse monoclonal antibody.



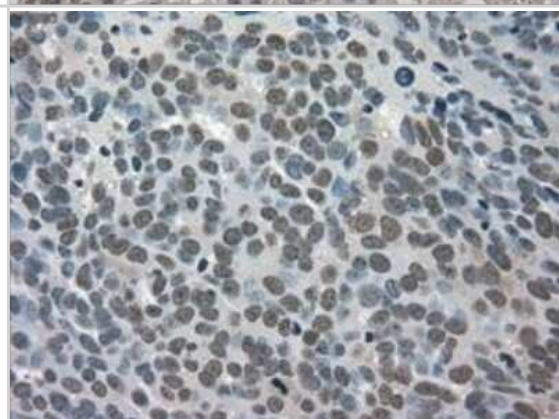
Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TRIB2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TRIB2 mouse monoclonal antibody.

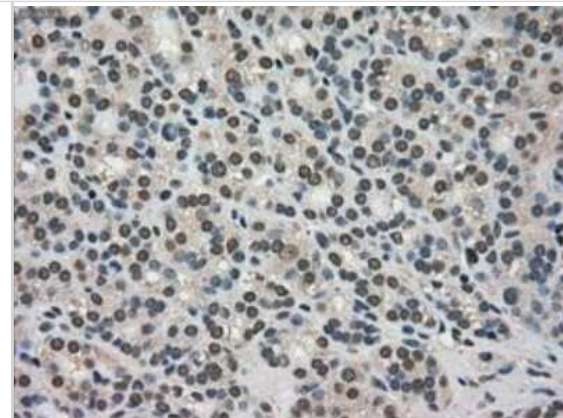


Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TRIB2 mouse monoclonal antibody.

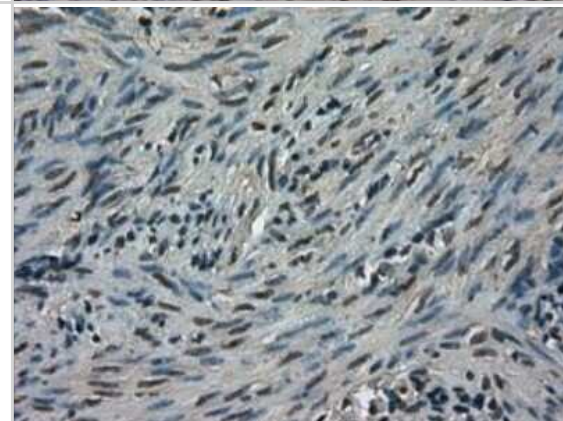




Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TRIB2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TRIB2 Antibody (OTI8D11) [NBP1-48030] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TRIB2 mouse monoclonal antibody.





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### **Products Related to NBP1-48030**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| 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)                    |
| H00028951-P01-10ug | Recombinant Human TRIB2 GST (N-Term) Protein            |

### **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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