

# Product Datasheet

## TPRKB Antibody (OTI3H3)

### NBP2-03885

Unit Size: 0.1 ml

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

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**NBP2-03885**

TPRKB Antibody (OTI3H3)

**Product Information**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 1 mg/ml                                  |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI3H3                                   |
| <b>Preservative</b>            | 0.02% Sodium Azide                       |
| <b>Isotype</b>                 | IgG1                                     |
| <b>Purity</b>                  | Immunogen affinity purified              |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| <b>Target Molecular Weight</b> | 19.5 kDa                                 |

**Product Description**

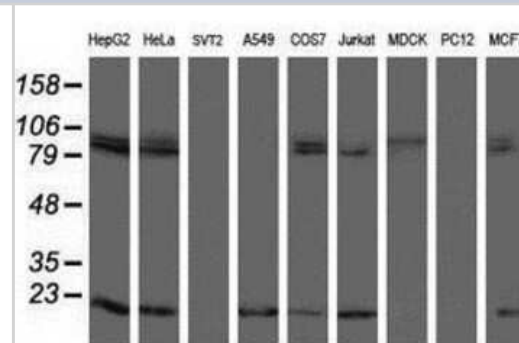
|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 51002                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>      | TPRKB                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human, Mouse, Monkey, Primate                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity Notes</b> | 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. |
| <b>Immunogen</b>        | Full length human recombinant protein of human TPRKB (NP_057142) produced in E.coli.                                                                                                                                                                                                                                                            |

**Product Application Details**

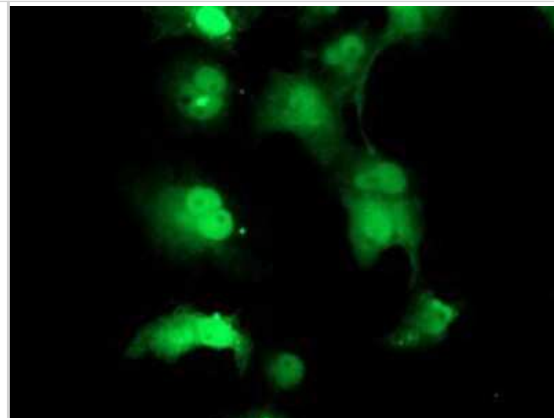
|                              |                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                    |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150 |

**Images**

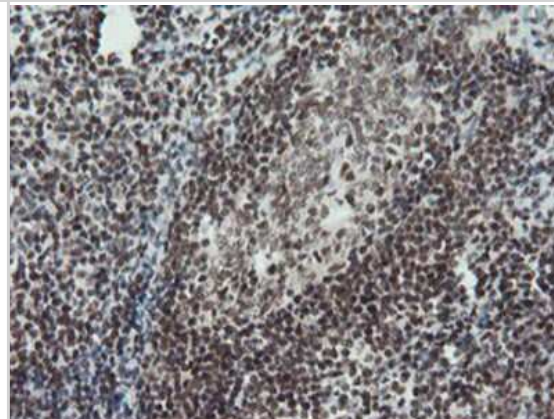
Western Blot: TPRKB Antibody (3H3) [NBP2-03885] Analysis of extracts (35ug) from 9 different cell lines by using anti-TPRKB monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



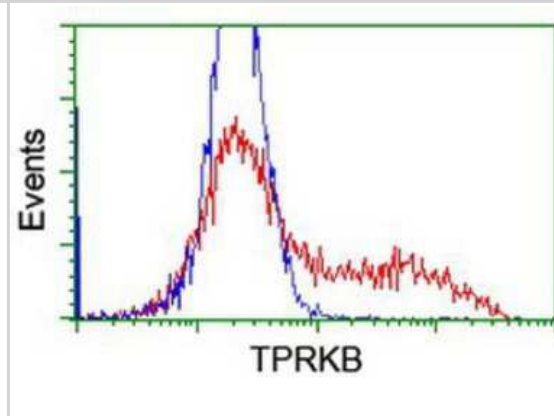
Immunocytochemistry/Immunofluorescence: TPRKB Antibody (3H3) [NBP2-03885] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TPRKB.



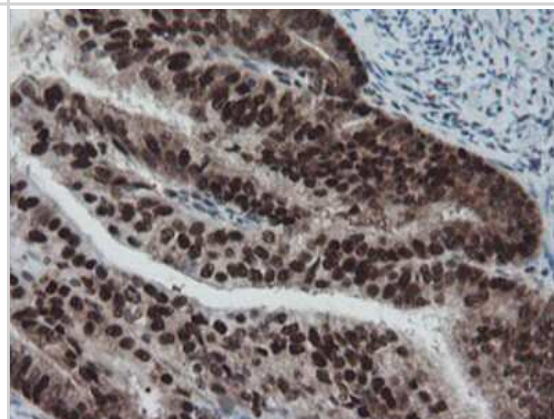
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Human tonsil using anti-TPRKB mouse monoclonal antibody.



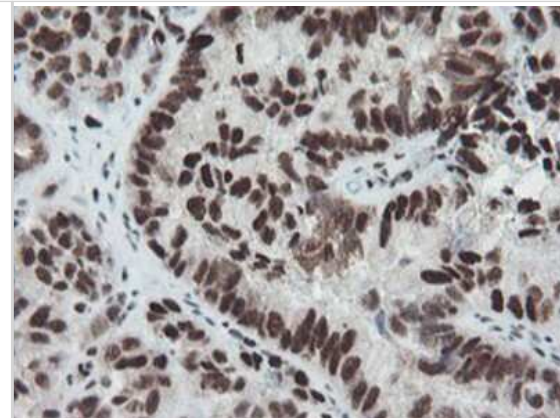
Flow Cytometry: TPRKB Antibody (3H3) [NBP2-03885] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TPRKB antibody, and then analyzed by flow cytometry.



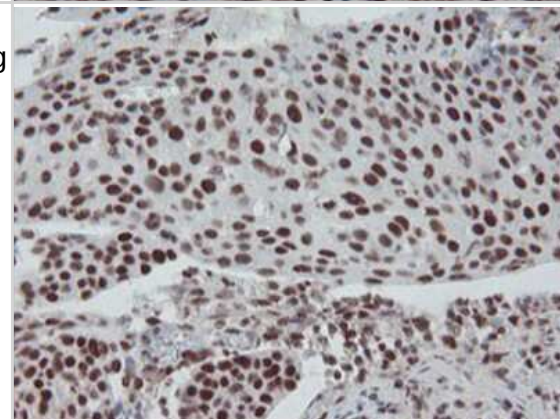
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TPRKB mouse monoclonal antibody.



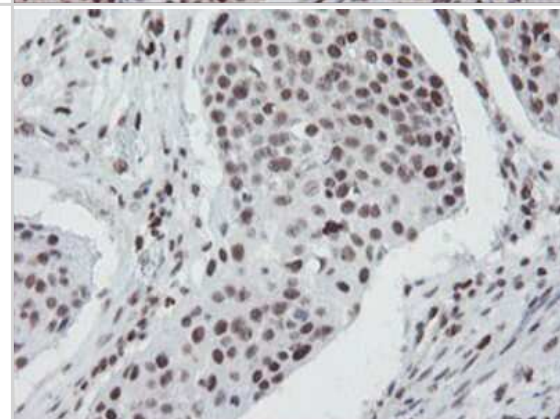
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TPRKB mouse monoclonal antibody.



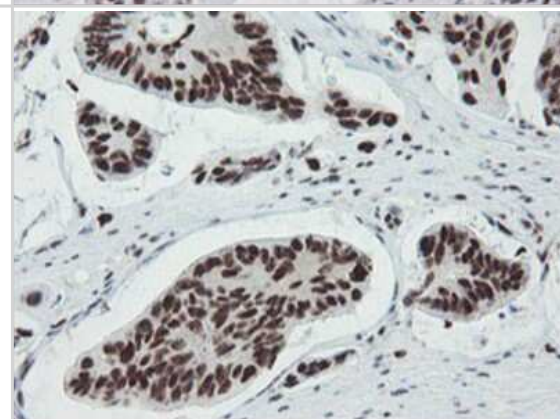
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TPRKB mouse monoclonal antibody.



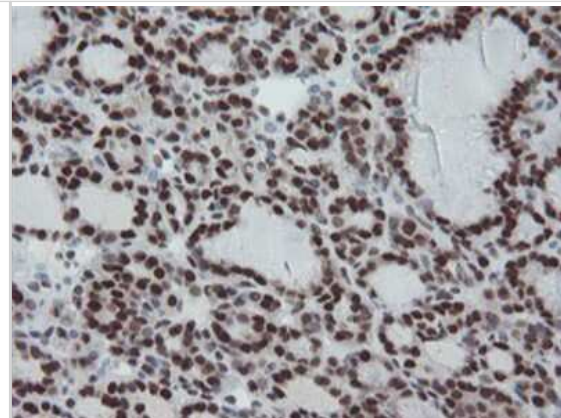
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TPRKB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TPRKB mouse monoclonal antibody.



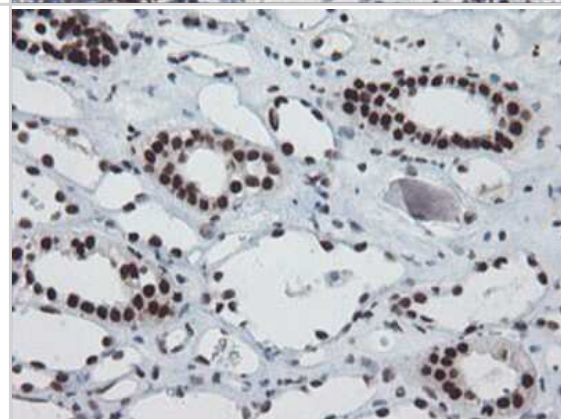
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TPRKB mouse monoclonal antibody.



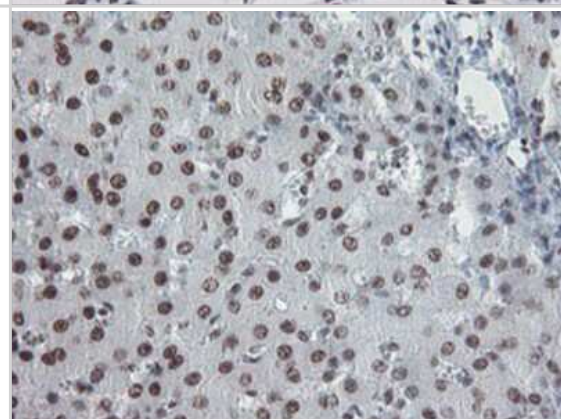
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Human colon tissue using anti-TPRKB mouse monoclonal antibody.



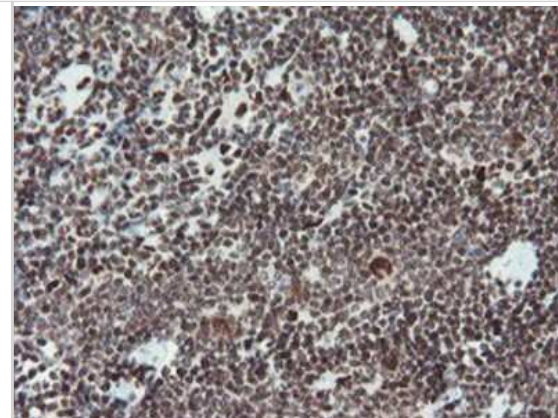
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Human Kidney tissue using anti-TPRKB mouse monoclonal antibody.



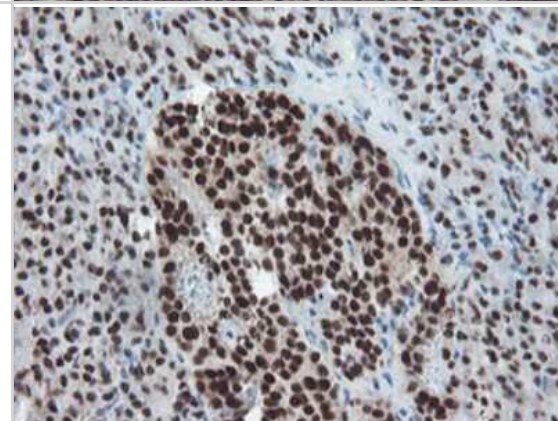
Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Human liver tissue using anti-TPRKB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Human lymphoma tissue using anti-TPRKB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TPRKB Antibody (3H3) [NBP2-03885] - Staining of paraffin-embedded Human pancreas tissue using anti-TPRKB mouse monoclonal antibody.



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**Products Related to NBP2-03885**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP1-98941-50ug  | Recombinant Human TPRKB His 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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