

Product Datasheet

TPRKB Antibody (OTI3H3) - Azide and BSA Free NBP2-74574

Unit Size: 100 ug

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

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NBP2-74574

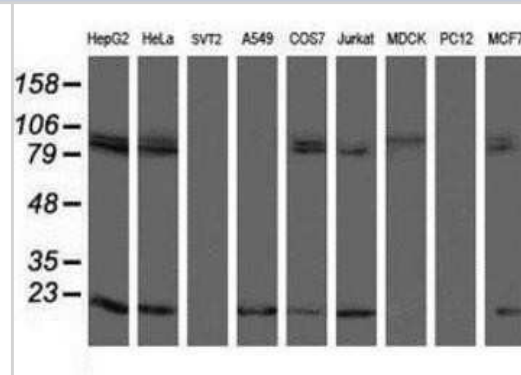
TPRKB Antibody (OTI3H3) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	19.5 kDa
Product Description	
Description	Novus Biologicals Mouse TPRKB Antibody (OTI3H3) - Azide and BSA Free (NBP2-03885) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51002
Gene Symbol	TPRKB
Species	Human, Mouse, Monkey, Primate
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.
Immunogen	Full length human recombinant protein of human TPRKB (NP_057142) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

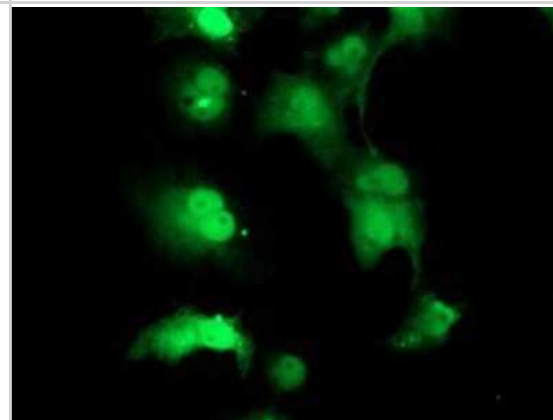


Images

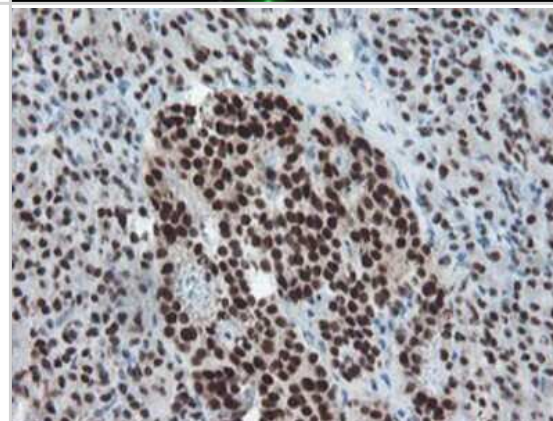
Western Blot: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-TPRKB monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



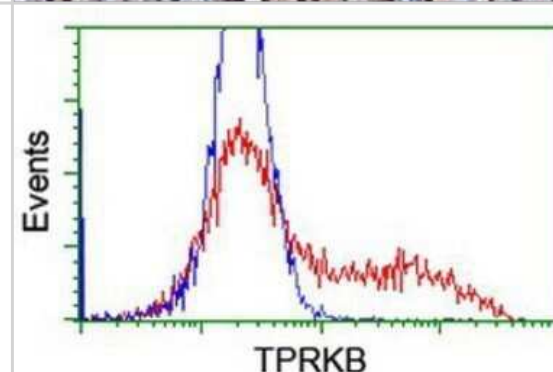
Immunocytochemistry/Immunofluorescence: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TPRKB.



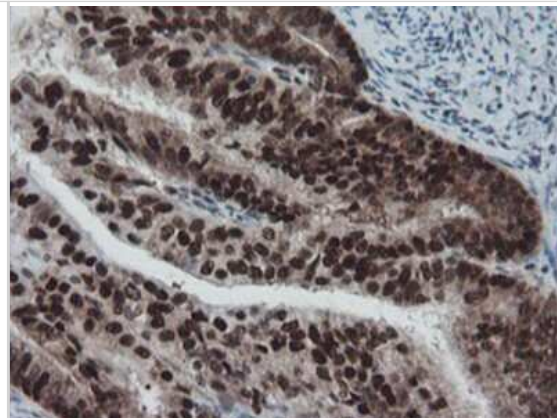
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Human pancreas tissue using anti-TPRKB mouse monoclonal antibody.



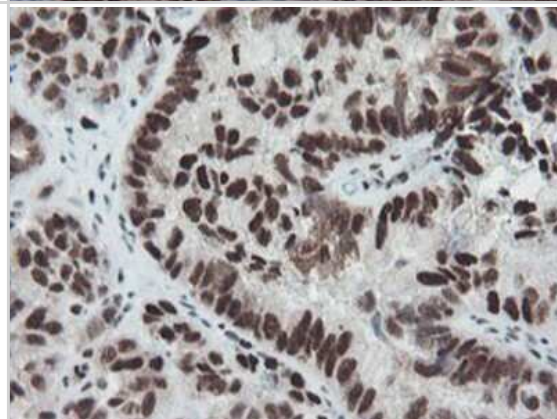
Flow Cytometry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-TPRKB antibody, and then analyzed by flow cytometry.



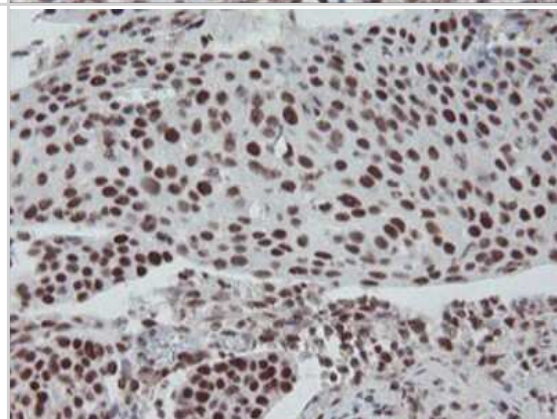
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TPRKB mouse monoclonal antibody.



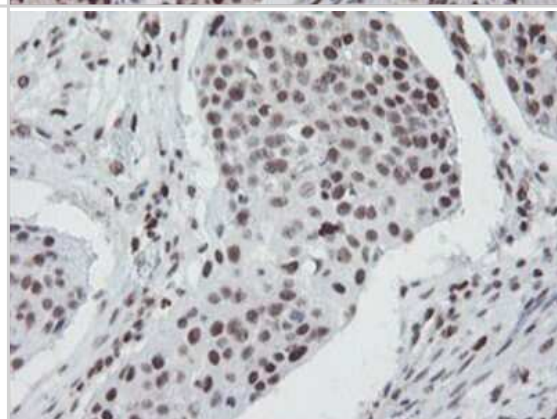
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TPRKB mouse monoclonal antibody.



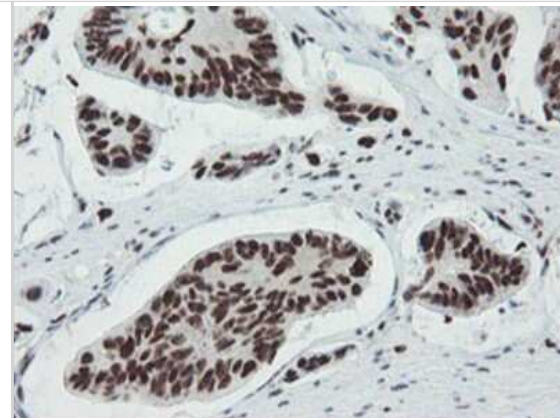
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TPRKB mouse monoclonal antibody.



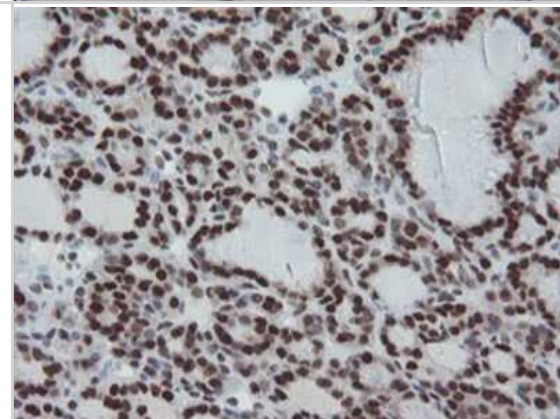
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TPRKB mouse monoclonal antibody.



Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TPRKB mouse monoclonal antibody.



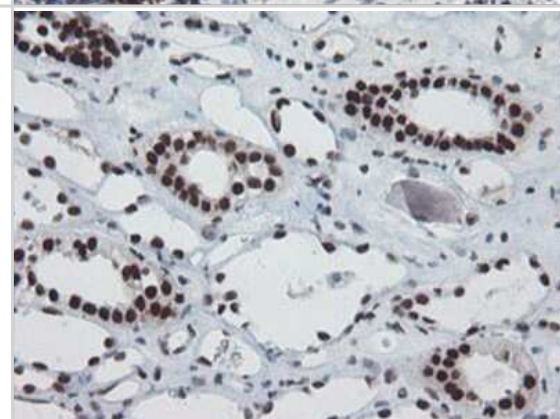
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TPRKB mouse monoclonal antibody.



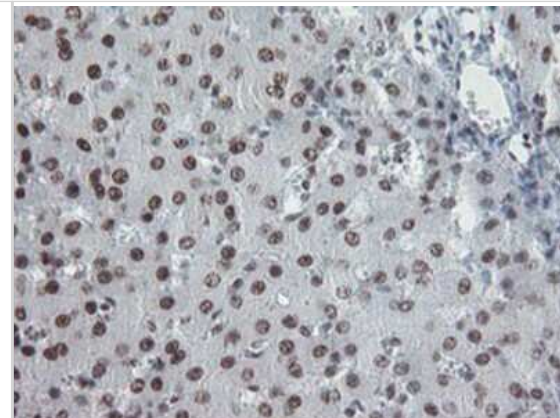
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Human colon tissue using anti-TPRKB mouse monoclonal antibody.



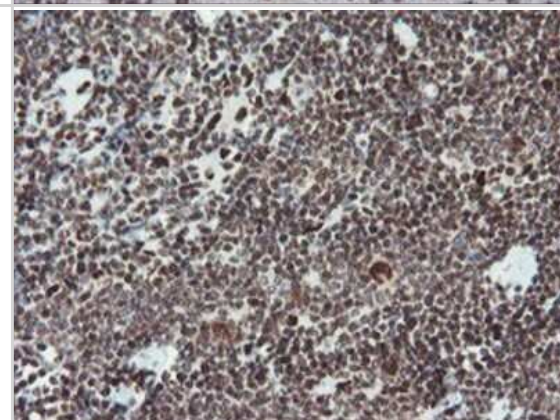
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Human Kidney tissue using anti-TPRKB mouse monoclonal antibody.



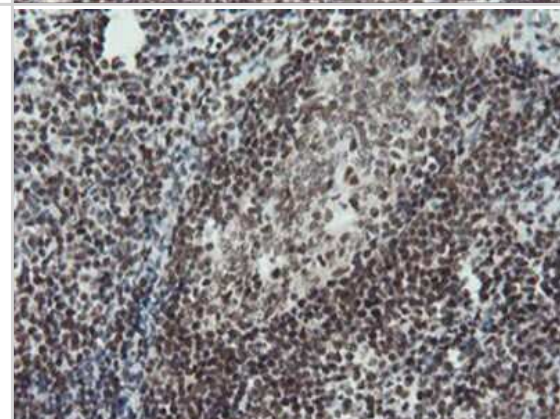
Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Human liver tissue using anti-TPRKB mouse monoclonal antibody.



Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Human lymphoma tissue using anti-TPRKB mouse monoclonal antibody.



Immunohistochemistry: TPRKB Antibody (OTI3H3) - Azide and BSA Free [NBP2-74574] - Staining of paraffin-embedded Human tonsil using anti-TPRKB mouse monoclonal antibody.





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Products Related to NBP2-74574

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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