

Product Datasheet

TUBAL3 Antibody (OTI4C5) - Azide and BSA Free NBP2-74696

Unit Size: 100 ug

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

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NBP2-74696

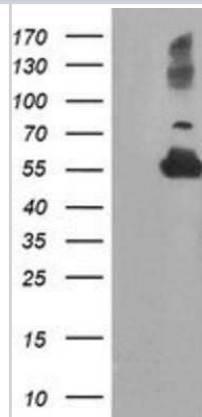
TUBAL3 Antibody (OTI4C5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4C5
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	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	49.7 kDa
Product Description	
Description	Novus Biologicals Mouse TUBAL3 Antibody (OTI4C5) - Azide and BSA Free (NBP2-01476) 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	79861
Gene Symbol	TUBAL3
Species	Human, Mouse, Rat, Canine, Primate, Monkey
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	Human recombinant protein fragment corresponding to amino acids 150-446 of human TUBAL3(NP_079079) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

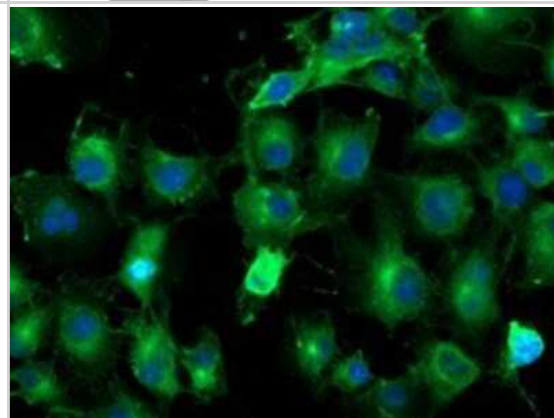


Images

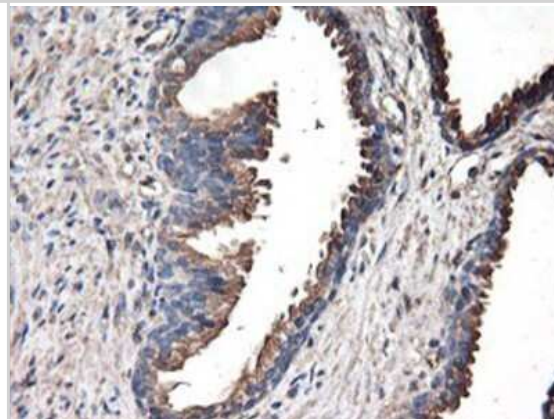
Western Blot: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TUBAL3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TUBAL3.



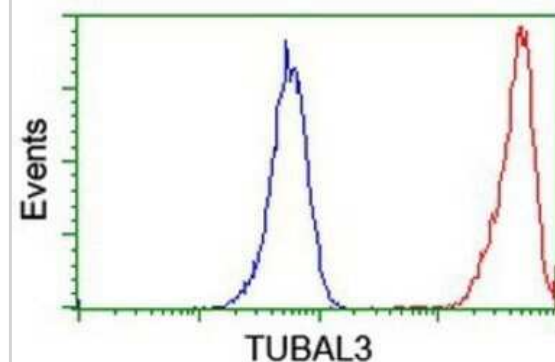
Immunocytochemistry/Immunofluorescence: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TUBAL3.



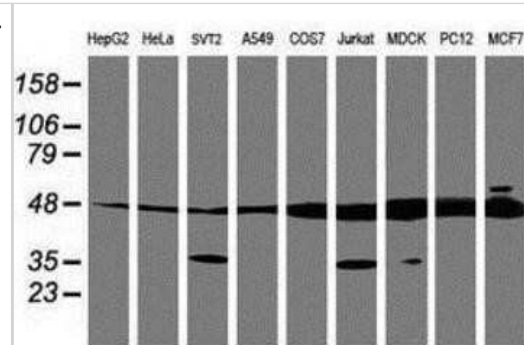
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Human prostate tissue using anti-TUBAL3 mouse monoclonal antibody.



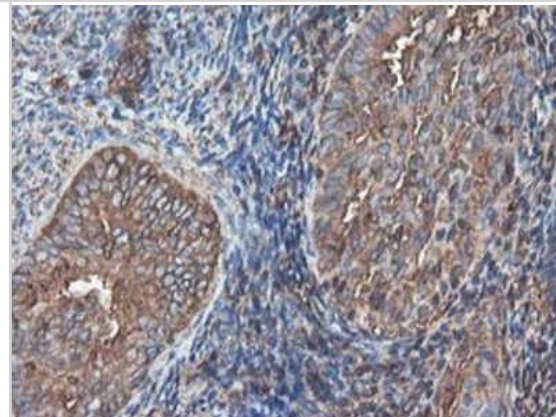
Flow Cytometry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Analysis of Jurkat cells, using anti-TUBAL3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



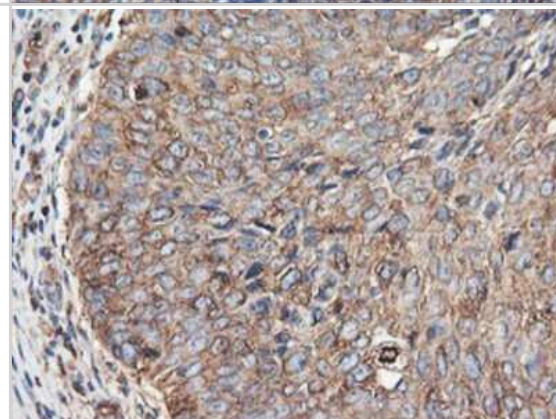
Western Blot: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Analysis of extracts (35ug) from 9 different cell lines by using anti-TUBAL3 monoclonal antibody.



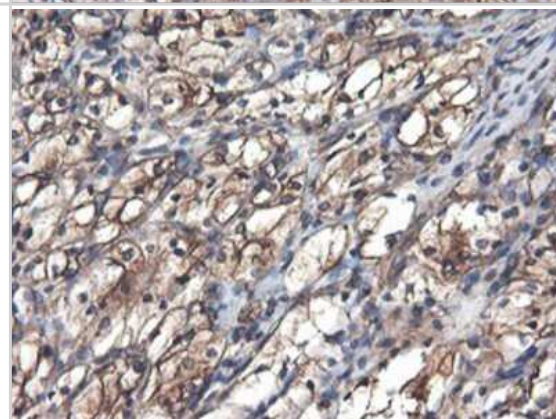
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TUBAL3 mouse monoclonal antibody.



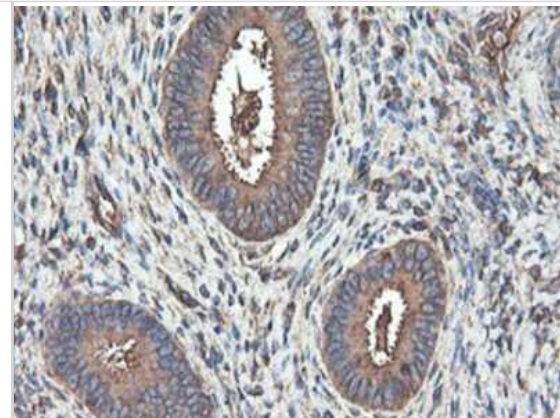
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TUBAL3 mouse monoclonal antibody.



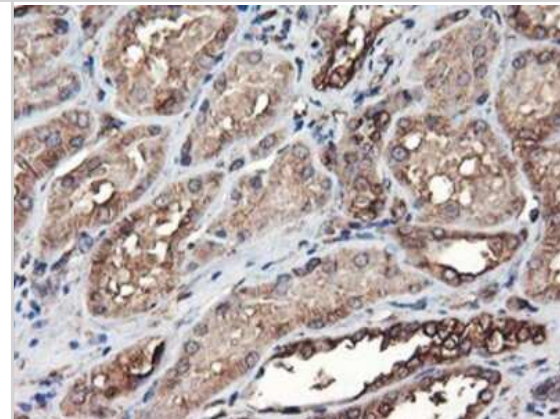
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TUBAL3 mouse monoclonal antibody.



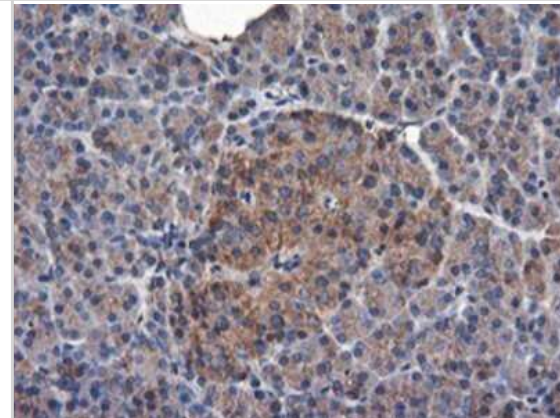
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Human endometrium tissue using anti-TUBAL3 mouse monoclonal antibody.



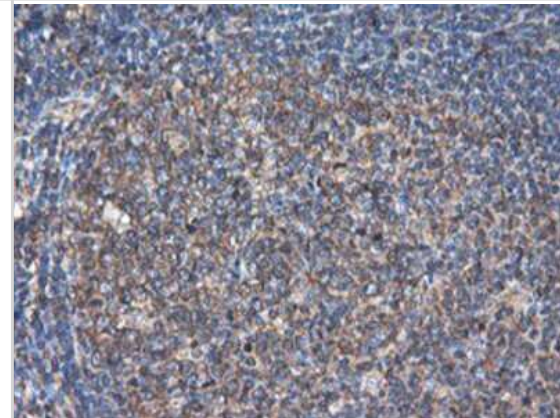
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Human Kidney tissue using anti-TUBAL3 mouse monoclonal antibody.



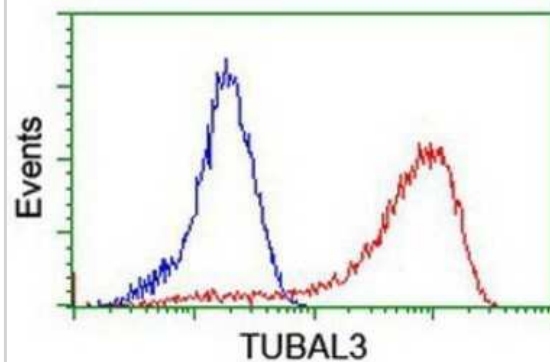
Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Human pancreas tissue using anti-TUBAL3 mouse monoclonal antibody.



Immunohistochemistry: TUBAL3 Antibody (OTI4C5) - Azide and BSA Free [NBP2-74696] - Staining of paraffin-embedded Human tonsil using anti-TUBAL3 mouse monoclonal antibody.



Flow Cytometry: TUBAL3 Antibody (OT14C5) - Azide and BSA Free [NBP2-74696] - Analysis of Hela cells, using anti-TUBAL3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-74696

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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