

# Product Datasheet

## Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free NBP2-74709

Unit Size: 100 ug

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

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**NBP2-74709**

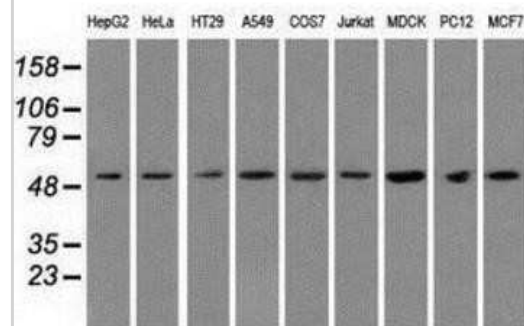
Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2G6
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	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	50.1 kDa
Product Description	
Description	Novus Biologicals Mouse Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free (NBP2-02474) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51807
Gene Symbol	TUBA8
Species	Human, Mouse, Rat, Canine, 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	Full length human recombinant protein of human TUBA8(NP_061816) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50-1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready

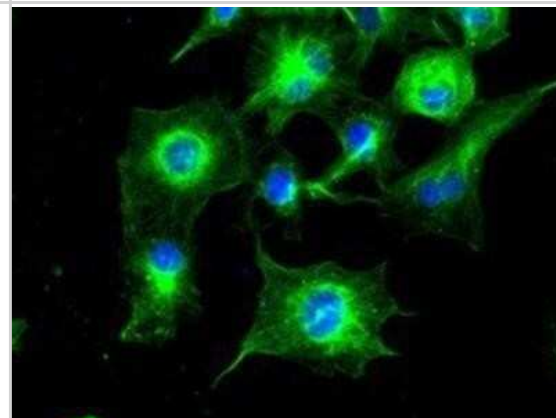


## Images

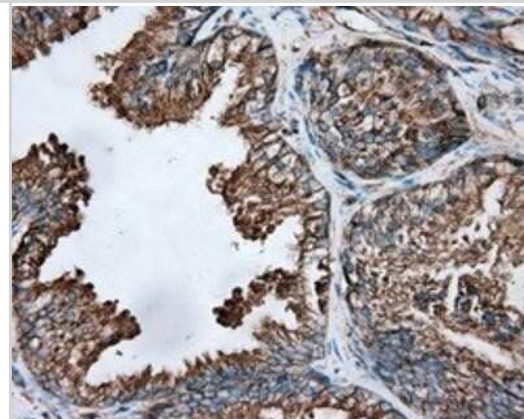
Western Blot: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Tubulin alpha-8 monoclonal antibody.



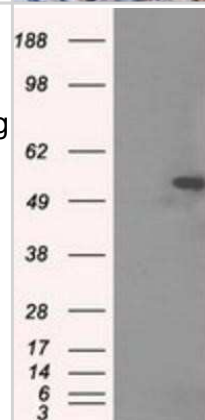
Immunocytochemistry/Immunofluorescence: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Tubulin alpha-8.



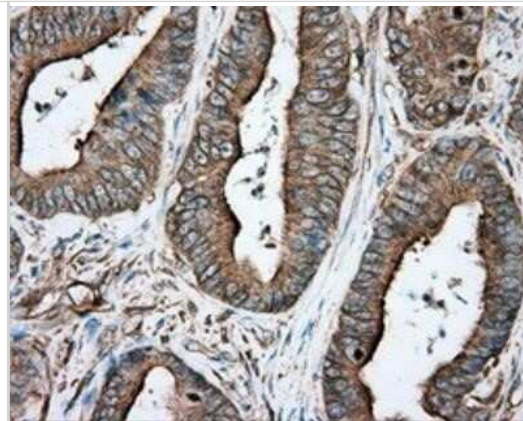
Immunohistochemistry: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Staining of paraffin-embedded prostate tissue using anti-Tubulin alpha-8 mouse monoclonal antibody.



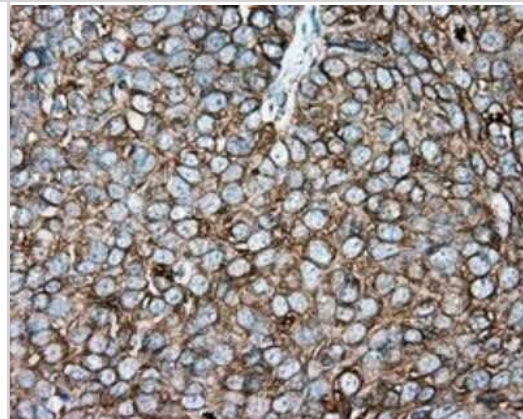
Western Blot: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Tubulin alpha-8 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Tubuli



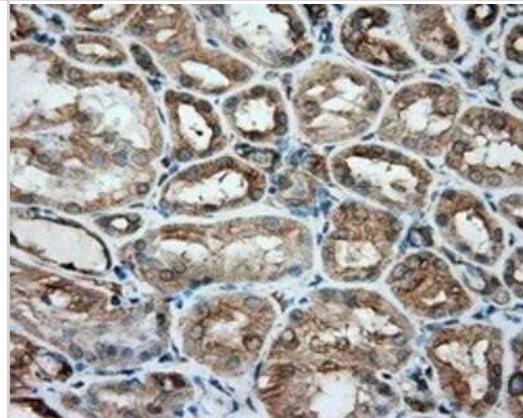
Immunohistochemistry: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-Tubulin alpha-8 mouse monoclonal antibody.



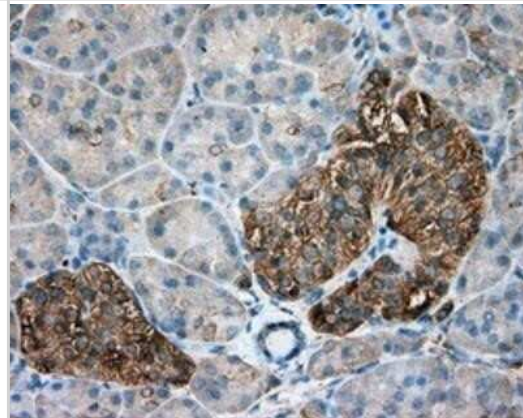
Immunohistochemistry: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-Tubulin alpha-8 mouse monoclonal antibody.



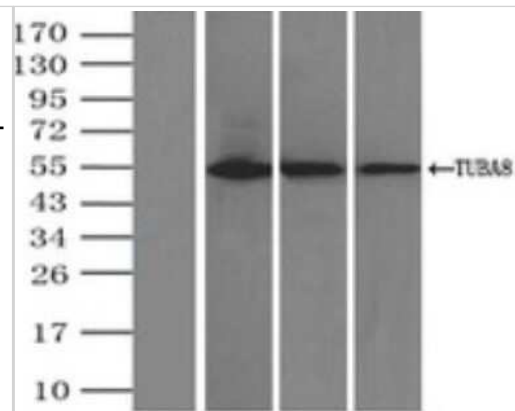
Immunohistochemistry: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Staining of paraffin-embedded Kidney tissue using anti-Tubulin alpha-8 mouse monoclonal antibody.



Immunohistochemistry: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - Staining of paraffin-embedded pancreas tissue using anti-Tubulin alpha-8 mouse monoclonal antibody.



Immunoprecipitation: Tubulin alpha-8 Antibody (OTI2G6) - Azide and BSA Free [NBP2-74709] - (Negative control: IP without adding anti-TUBA8 antibody.). For each experiment, 500ul of DDK tagged TUBA8 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-TUBA8 antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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### **Products Related to NBP2-74709**

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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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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