

# Product Datasheet

## KIF2C Antibody (OTI1C5) - Azide and BSA Free NBP2-71667

Unit Size: 100 ug

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

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**NBP2-71667**

KIF2C Antibody (OTI1C5) - Azide and BSA Free

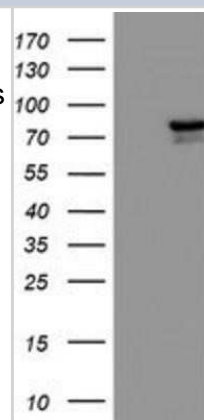
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	81.1 kDa

Product Description	
Host	Mouse
Gene ID	11004
Gene Symbol	KIF2C
Species	Human, Mouse, Rat, 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	Full length human recombinant protein of human KIF2C(NP_006836) produced in HEK293T cell.

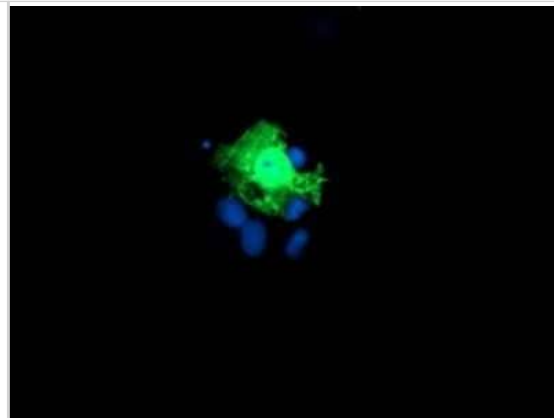
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

**Images**

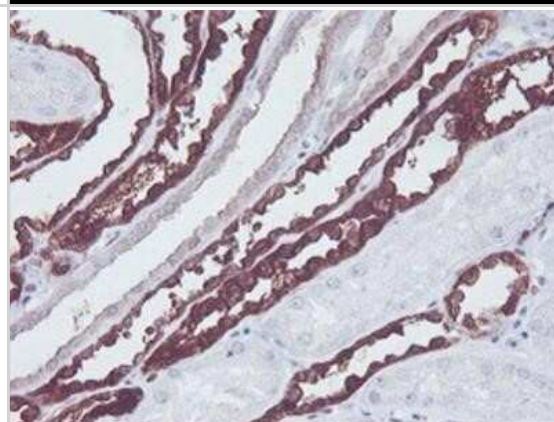
Western Blot: KIF2C Antibody (OTI1C5) - Azide and BSA Free [NBP2-71667] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KIF2C (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KIF2C.



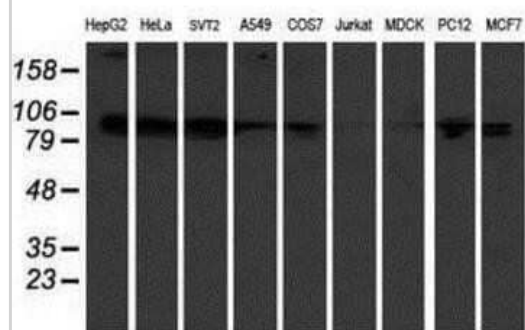
Immunocytochemistry/Immunofluorescence: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY KIF2C .



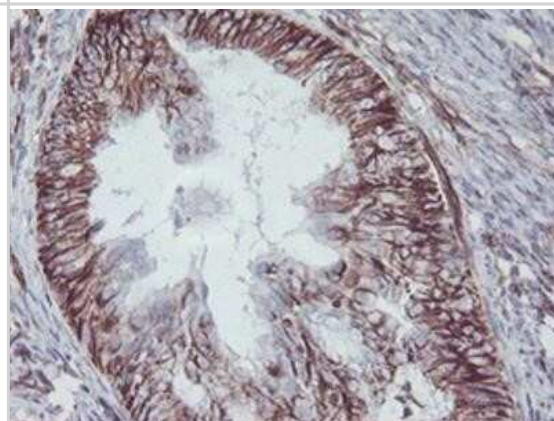
Immunohistochemistry: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Human Kidney tissue using anti-KIF2C mouse monoclonal antibody.



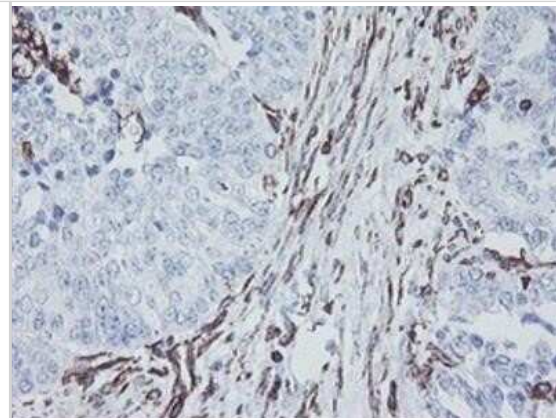
Western Blot: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Analysis of extracts (35ug) from 9 different cell lines by using anti-KIF2C monoclonal antibody.



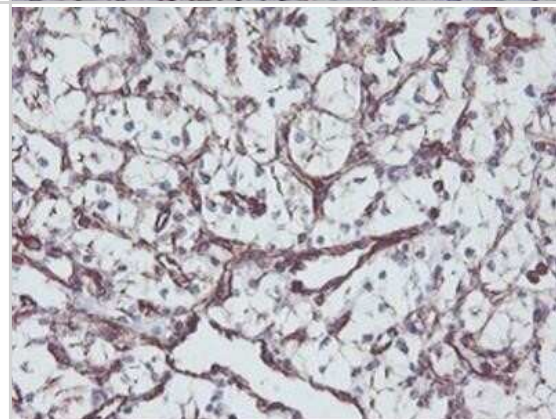
Immunohistochemistry: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-KIF2C mouse monoclonal antibody.



Immunohistochemistry: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-KIF2C mouse monoclonal antibody.



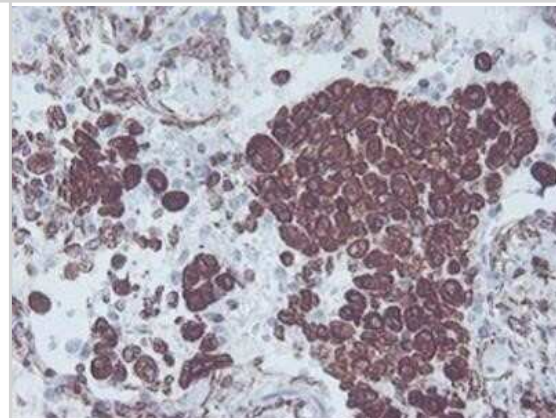
Immunohistochemistry: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-KIF2C mouse monoclonal antibody.



Immunohistochemistry: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-KIF2C mouse monoclonal antibody.

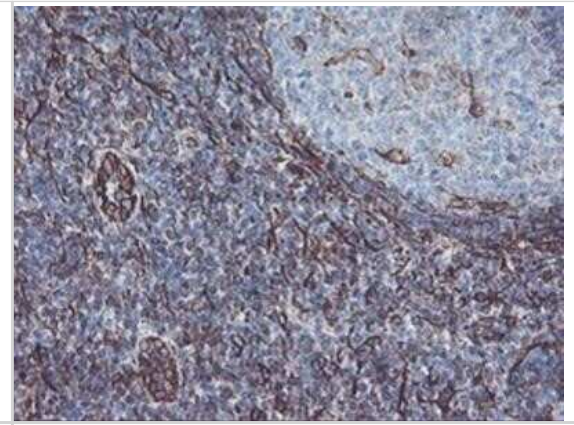


Immunohistochemistry: KIF2C Antibody (OT11C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-KIF2C mouse monoclonal antibody.

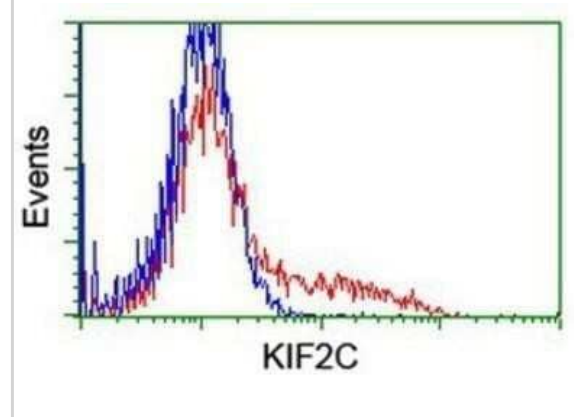




Immunohistochemistry: KIF2C Antibody (OTI1C5) - Azide and BSA Free [NBP2-71667] - Staining of paraffin-embedded Human tonsil using anti-KIF2C mouse monoclonal antibody.



CyTOF-ready: KIF2C Antibody (OTI1C5) - Azide and BSA Free [NBP2-71667] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-KIF2C antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-71667**

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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)
H00011004-P01-10ug	Recombinant Human KIF2C GST (N-Term) Protein

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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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