

# Product Datasheet

## CENPH Antibody (OTI2G4)

### NBP2-01449

Unit Size: 0.1 ml

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

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**NBP2-01449****CENPH Antibody (OTI2G4)****Product Information**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 0.81 mg/ml                               |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI2G4                                   |
| <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> | 28.3 kDa                                 |

**Product Description**

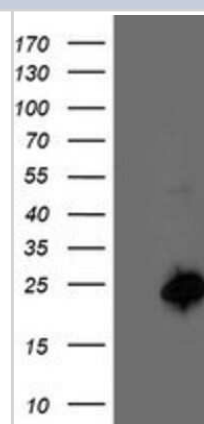
|                    |                                                                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Mouse CENPH Antibody (OTI2G4) (NBP2-01449) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Mouse                                                                                                                                                                                            |
| <b>Gene ID</b>     | 64946                                                                                                                                                                                            |
| <b>Gene Symbol</b> | CENPH                                                                                                                                                                                            |
| <b>Species</b>     | Human                                                                                                                                                                                            |
| <b>Immunogen</b>   | Full length human recombinant protein of human CENPH(NP_075060) produced in HEK293T cell.                                                                                                        |

**Product Application Details**

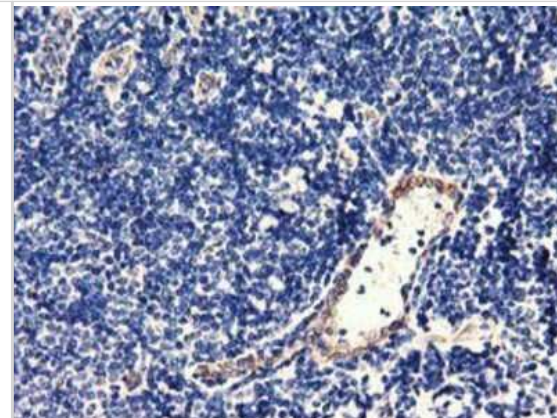
|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>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

**Images**

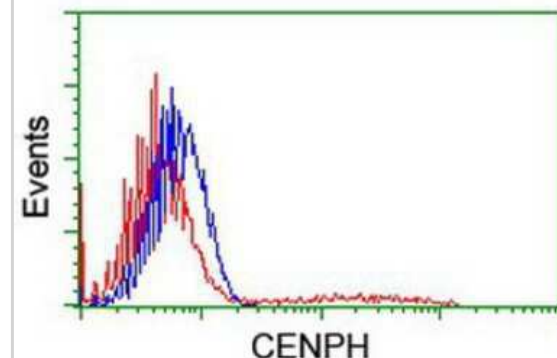
Western Blot: CENPH Antibody (2G4) [NBP2-01449] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CENPH (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CENPH.



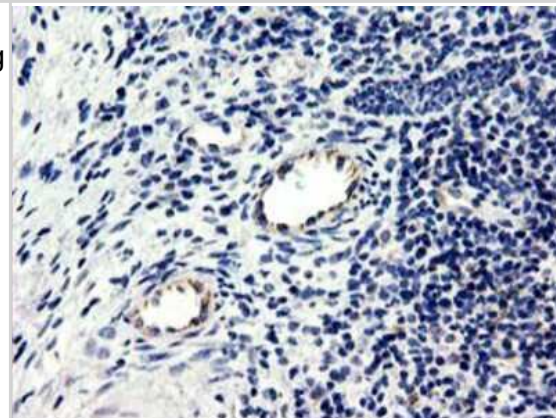
Immunohistochemistry-Paraffin: CENPH Antibody (2G4) [NBP2-01449]  
Staining of paraffin-embedded Human tonsil using anti-CENPH mouse monoclonal antibody.



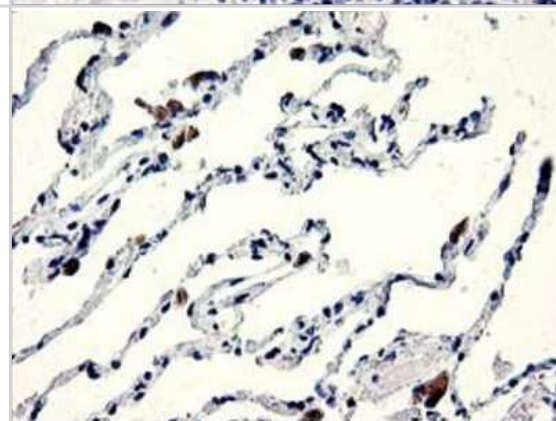
Flow Cytometry: CENPH Antibody (2G4) [NBP2-01449] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CENPH antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: CENPH Antibody (2G4) [NBP2-01449] -  
Staining of paraffin-embedded Carcinoma of Human bladder tissue using  
anti-CENPH mouse monoclonal antibody.



Immunohistochemistry-Paraffin: CENPH Antibody (2G4) [NBP2-01449] -  
Staining of paraffin-embedded Human lung tissue using anti-CENPH  
mouse monoclonal antibody.





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### **Products Related to NBP2-01449**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP1-72449-100ug | Recombinant Human CENPH 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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