

# Product Datasheet

## **Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free NBP2-73896**

Unit Size: 100 ug

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

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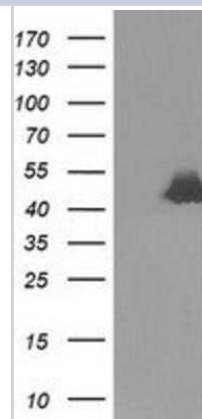
**NBP2-73896****Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1B7
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	49.8 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free (NBP2-03254) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	6050
<b>Gene Symbol</b>	RNH1
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human RNH1 (NP_002930) produced in HEK293T cell.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

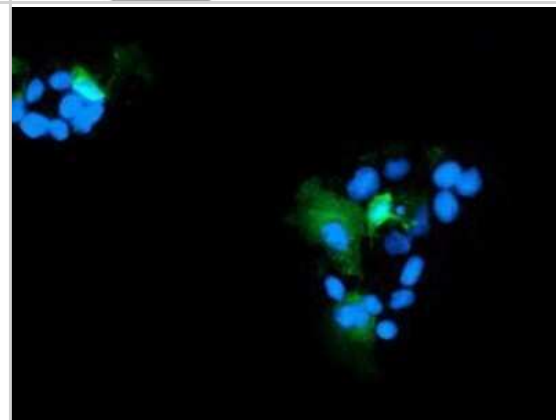


## Images

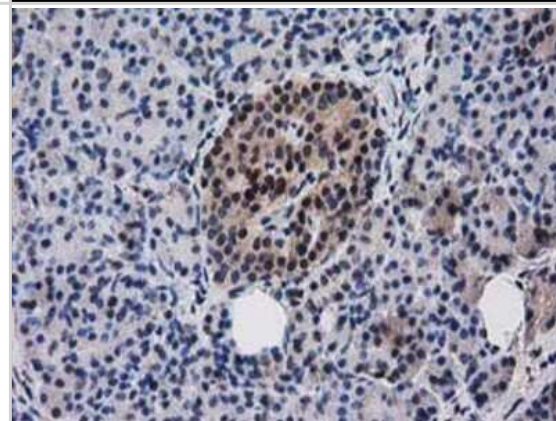
Western Blot: Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free [NBP2-73896] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Ribonuclease Inhibitor (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti



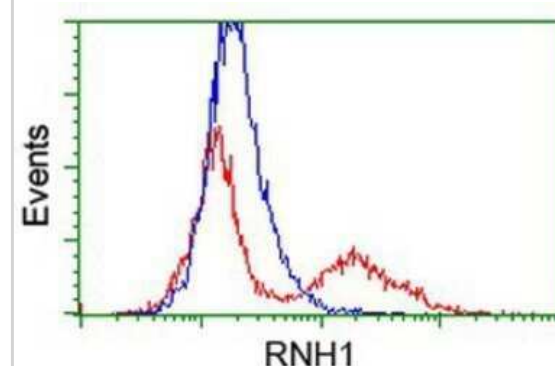
Immunocytochemistry/Immunofluorescence: Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free [NBP2-73896] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Ribonuclease Inhibitor.



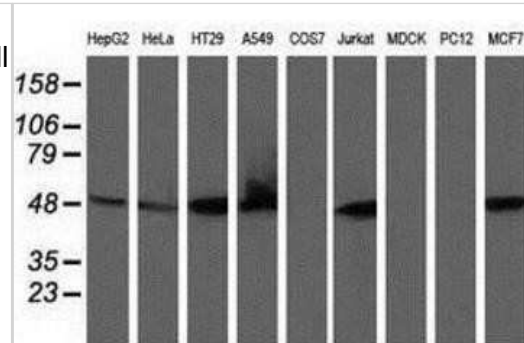
Immunohistochemistry: Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Human pancreas tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.



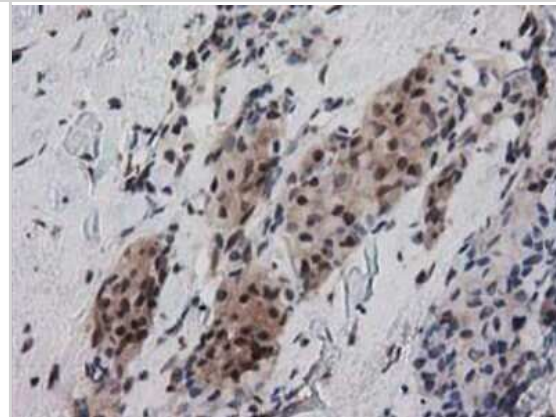
Flow Cytometry: Ribonuclease Inhibitor Antibody (OTI1B7) - Azide and BSA Free [NBP2-73896] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Ribonuclease Inhibitor antibody, and then analyzed by flow cytometry.



Western Blot: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Ribonuclease Inhibitor monoclonal antibody.



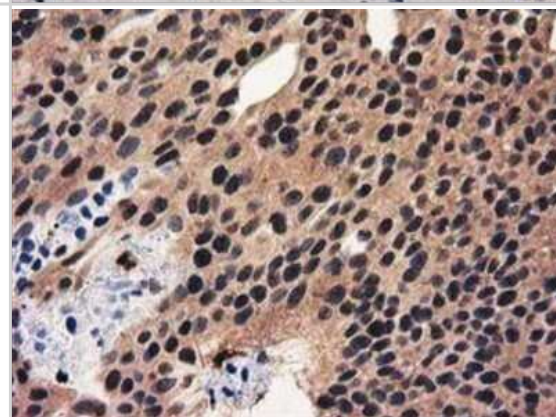
Immunohistochemistry: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.



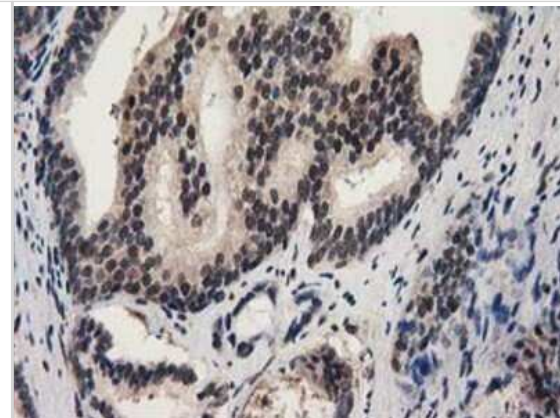
Immunohistochemistry: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.



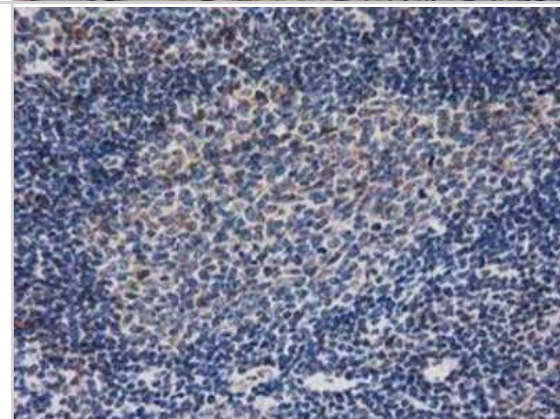
Immunohistochemistry: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.



Immunohistochemistry: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.



Immunohistochemistry: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Human lymph node tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.



Immunohistochemistry: Ribonuclease Inhibitor Antibody (OT11B7) - Azide and BSA Free [NBP2-73896] - Staining of paraffin-embedded Human prostate tissue using anti-Ribonuclease Inhibitor mouse monoclonal antibody.





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### **Products Related to NBP2-73896**

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)
NBP1-72417-100ug	Recombinant E. coli Ribonuclease Inhibitor 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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