

# Product Datasheet

## CYB5R3 Antibody (OTI2A10) - Azide and BSA Free NBP2-70572

Unit Size: 100 ug

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

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**NBP2-70572**

CYB5R3 Antibody (OTI2A10) - Azide and BSA Free

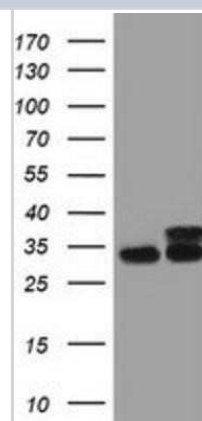
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2A10
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	34.1 kDa

Product Description	
Host	Mouse
Gene ID	1727
Gene Symbol	CYB5R3
Species	Human, Canine, Primate, Monkey
Immunogen	Full length human recombinant protein of human CYB5R3 (NP_000389) produced in HEK293T cell.

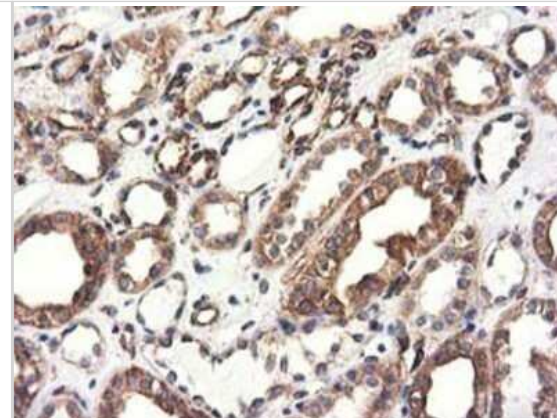
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:200-500, Flow Cytometry 1:100, Immunohistochemistry 1:150, CyTOF-ready

**Images**

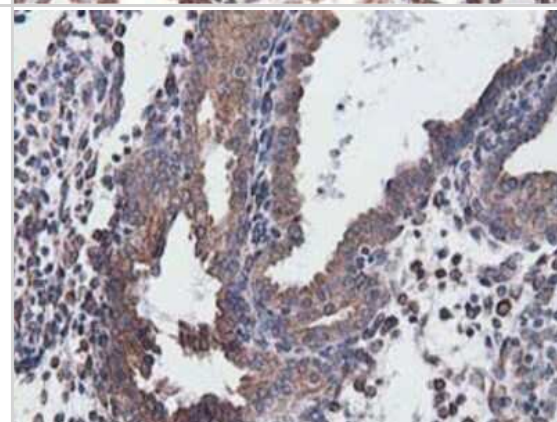
Western Blot: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CYB5R3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CYB5R3.



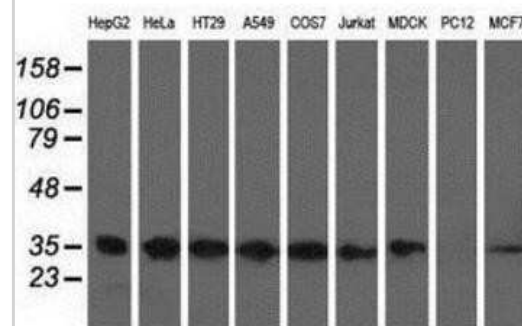
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Human Kidney tissue using anti-CYB5R3 mouse monoclonal antibody.



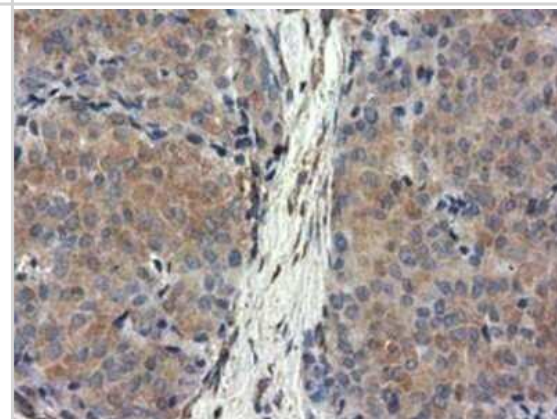
Flow Cytometry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CYB5R3 mouse monoclonal antibody.



Western Blot: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Analysis of extracts (35ug) from 9 different cell lines by using anti-CYB5R3 monoclonal antibody.

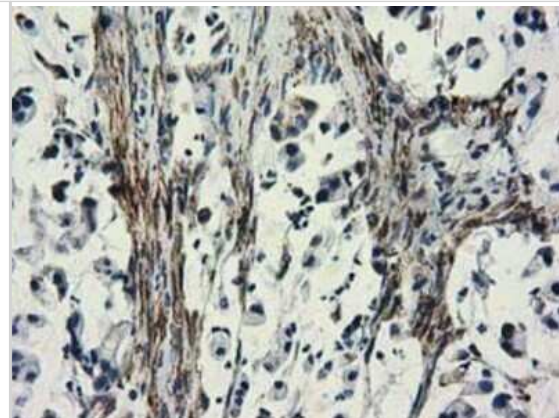


Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-CYB5R3 mouse monoclonal antibody.

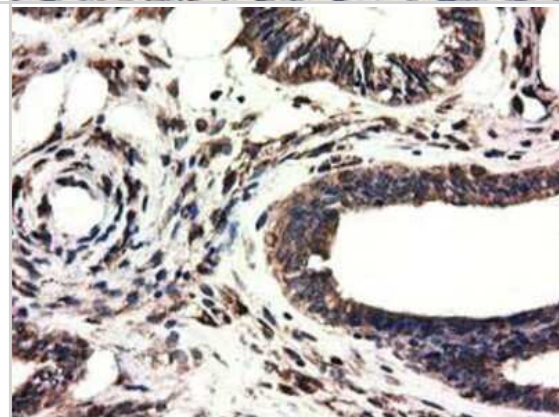




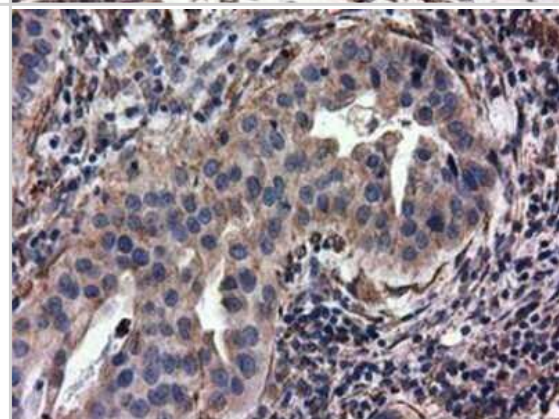
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CYB5R3 mouse monoclonal antibody.



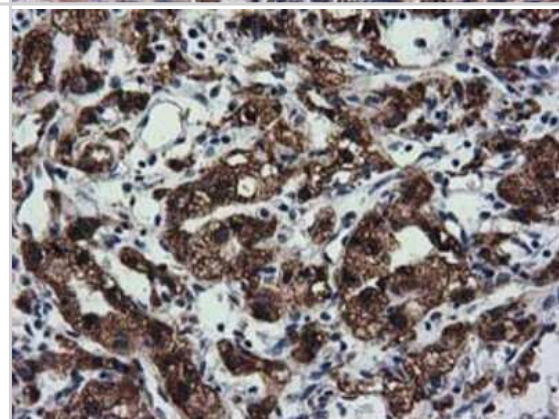
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CYB5R3 mouse monoclonal antibody.



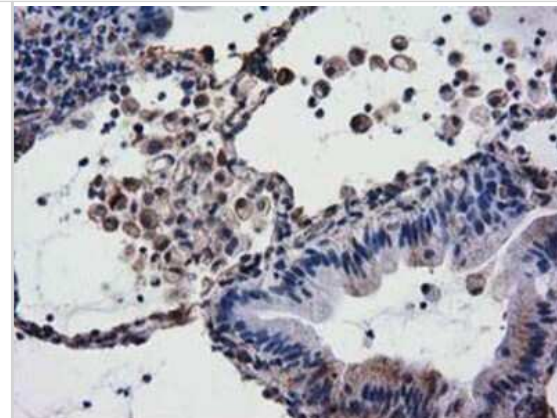
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-CYB5R3 mouse monoclonal antibody.



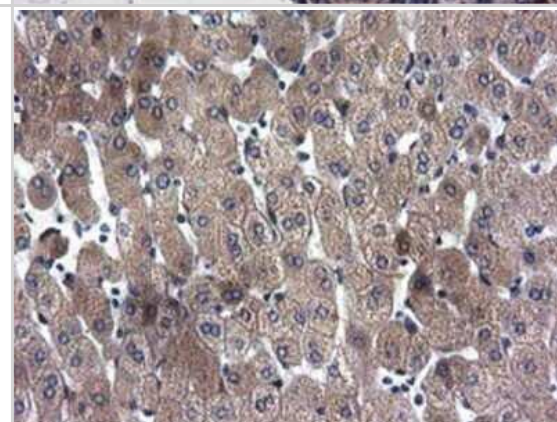
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-CYB5R3 mouse monoclonal antibody.



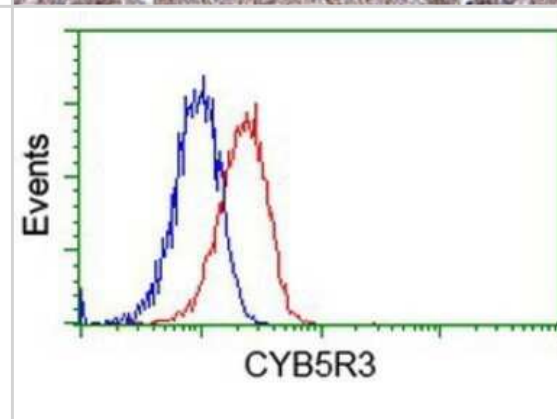
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CYB5R3 mouse monoclonal antibody.



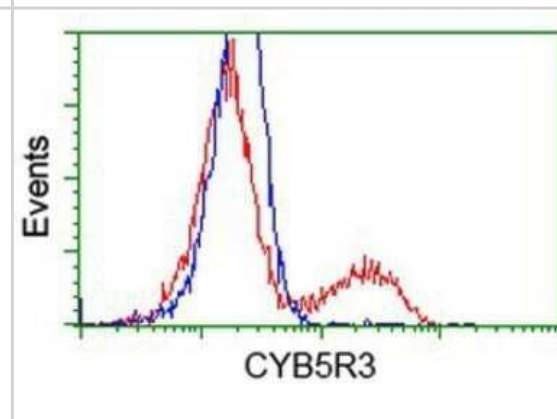
Immunohistochemistry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Staining of paraffin-embedded Human liver tissue using anti-CYB5R3 mouse monoclonal antibody.



Flow Cytometry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - Analysis of Jurkat cells, using anti-CYB5R3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: CYB5R3 Antibody (OTI2A10) - Azide and BSA Free [NBP2-70572] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CYB5R3 antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-70572**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-78879-100ug	Recombinant Human CYB5R3 His 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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