

Product Datasheet

Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free NBP2-70518

Unit Size: 100 ug

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

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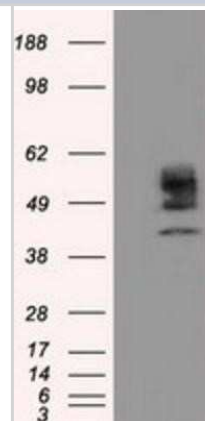
NBP2-70518

Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free

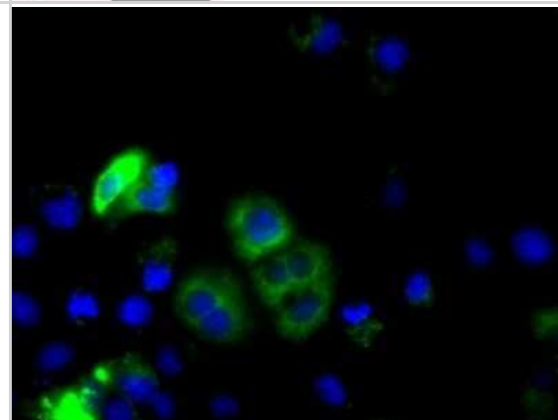
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI8F1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	58.2 kDa
Product Description	
Description	Novus Biologicals Mouse Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free (NBP2-02563) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1544
Gene Symbol	CYP1A2
Species	Human
Immunogen	Full length human recombinant protein of human CYP1A2 (NP_000752) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

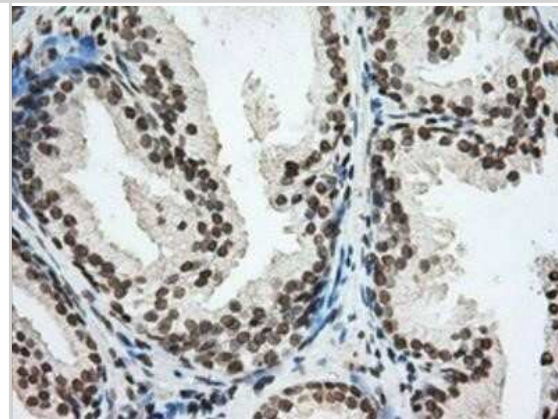
Western Blot: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytochrome P450 1A2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cy



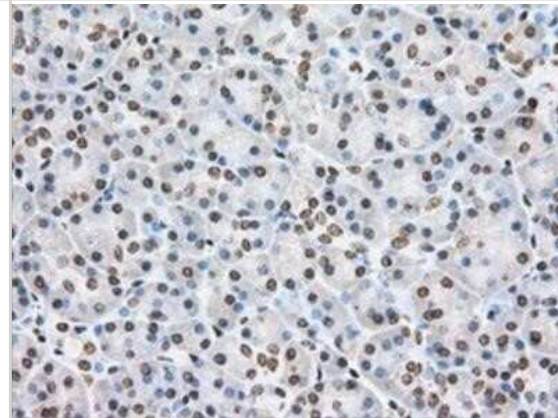
Immunocytochemistry/Immunofluorescence: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CYP1A2 .



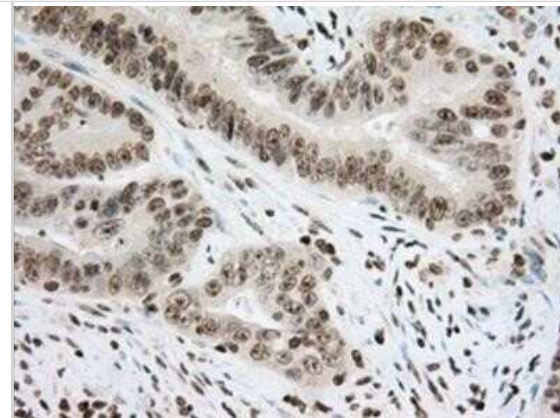
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Human prostate tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



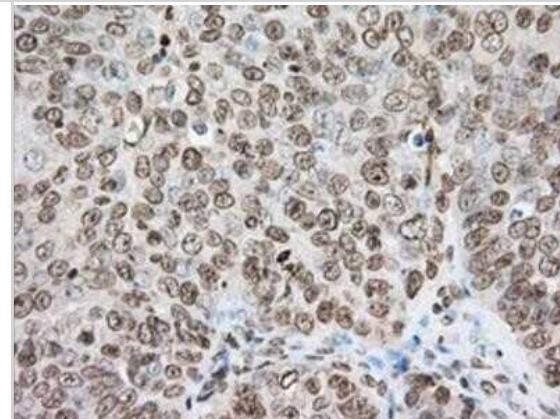
Flow Cytometry: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Human pancreas tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



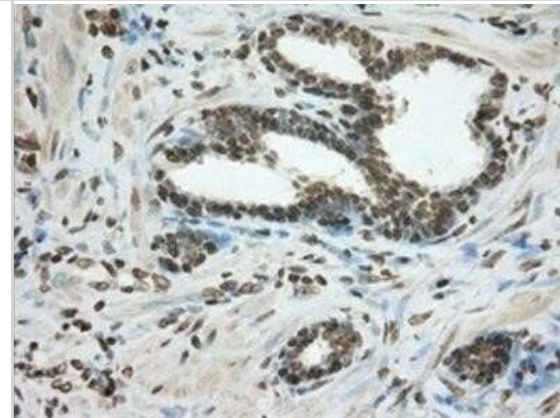
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OT18F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



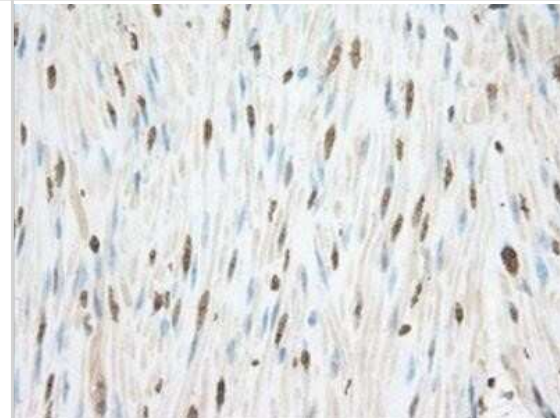
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OT18F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



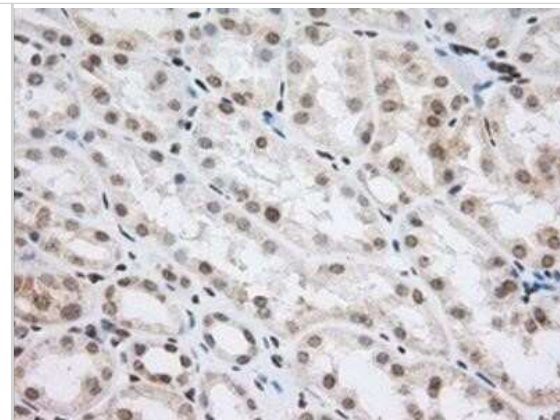
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OT18F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



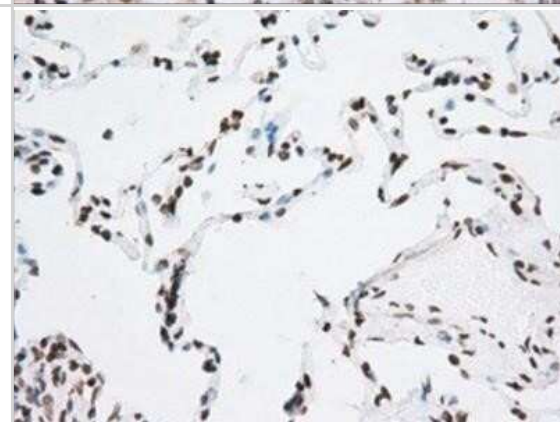
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OT18F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Human colon tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



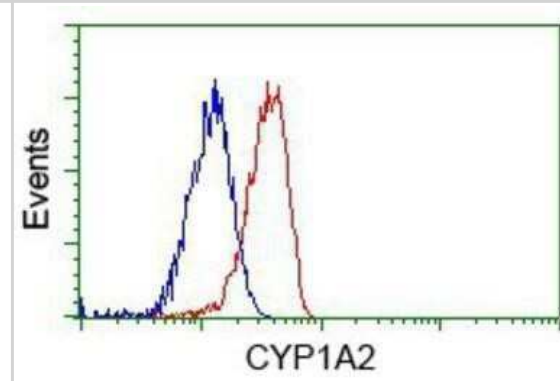
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Human Kidney tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



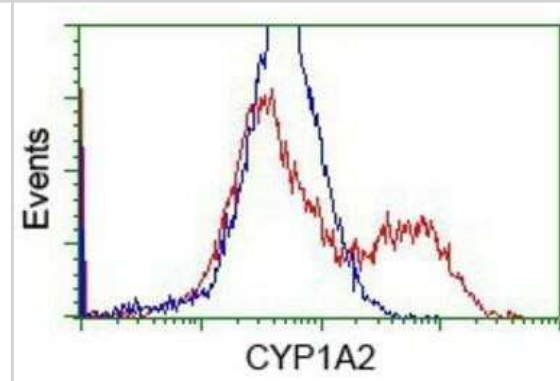
Immunohistochemistry: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - Staining of paraffin-embedded Human lung tissue using anti-Cytochrome P450 1A2 mouse monoclonal antibody.



Flow Cytometry: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - Analysis of Jurkat cells, using anti-Cytochrome P450 1A2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Cytochrome P450 1A2 Antibody (OTI8F1) - Azide and BSA Free [NBP2-70518] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Cytochrome P450 1A2 antibody, and then analyzed by flow cytometry.





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Products Related to NBP2-70518

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)

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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