

# Product Datasheet

## Cytochrome P450 2A6 Antibody (OTI1D2) NBP2-01437

Unit Size: 0.1 ml

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

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**NBP2-01437**

Cytochrome P450 2A6 Antibody (OTI1D2)

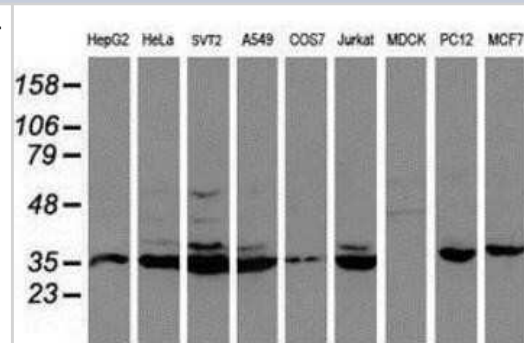
Product Information	
Unit Size	0.1 ml
Concentration	1.3 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D2
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	56.3 kDa

Product Description	
Description	Novus Biologicals Mouse Cytochrome P450 2A6 Antibody (OTI1D2) (NBP2-01437) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1548
Gene Symbol	CYP2A6
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 CYP2A6(NP_000753) produced in HEK293T cell.

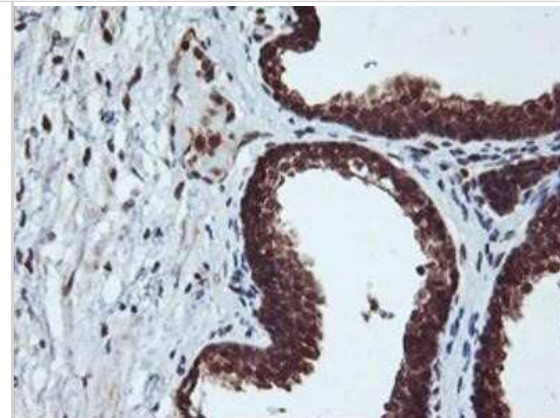
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

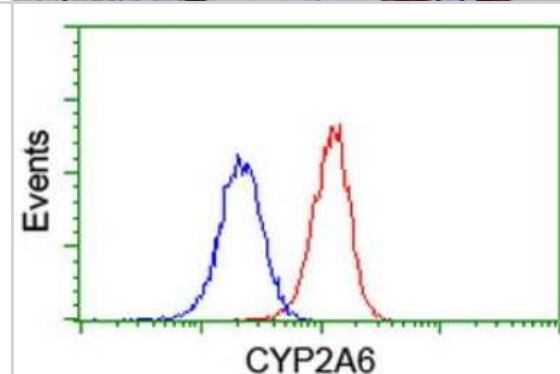
Western Blot: Cytochrome P450 2A6 Antibody (OTI1D2) [NBP2-01437] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Cytochrome P450 2A6 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



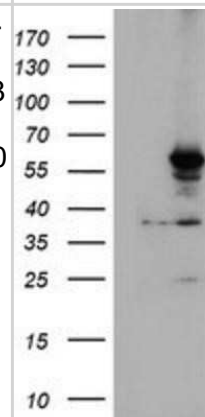
Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Human prostate tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.



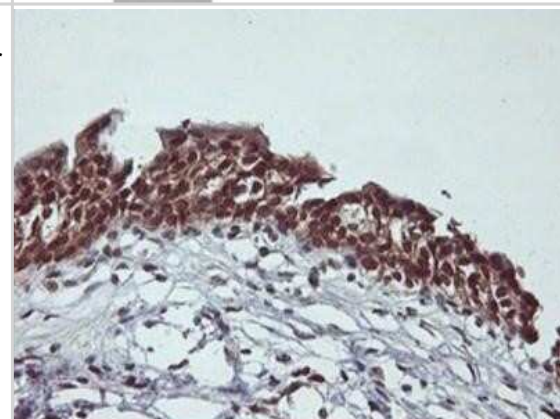
Flow Cytometry: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Analysis of Jurkat cells, using anti-CYP2A6 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



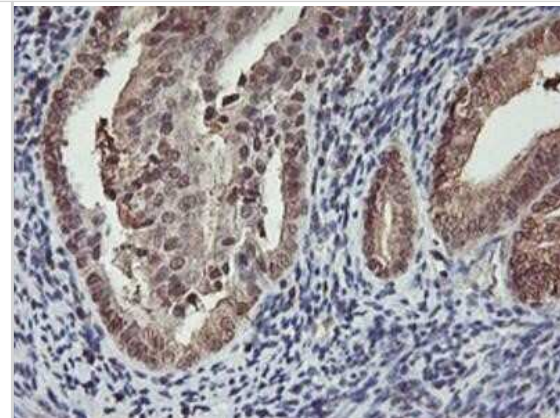
Western Blot: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytochrome P450 2A6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cytochrome P450 2A6.



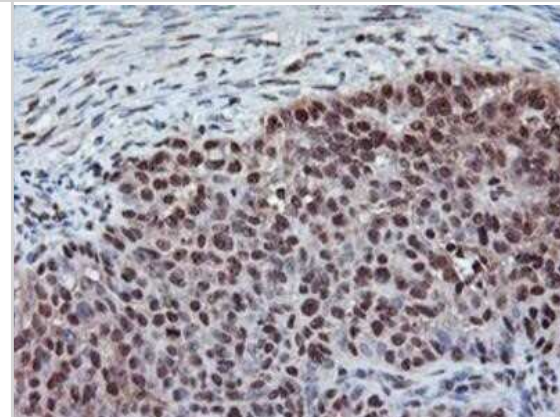
Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Human bladder tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.



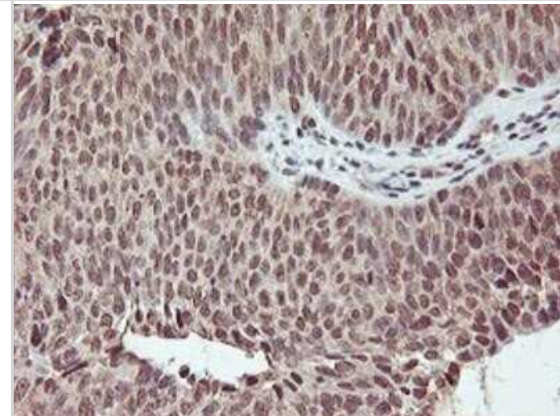
Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.



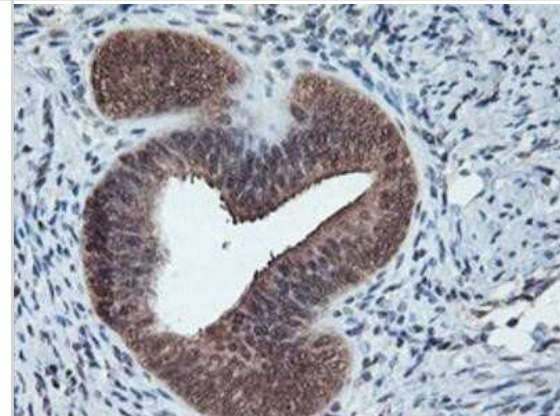
Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.



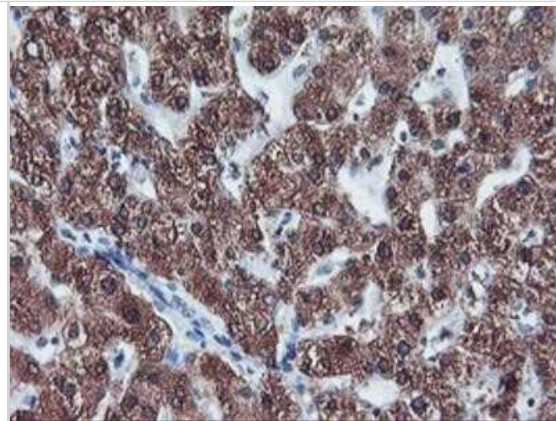
Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Human endometrium tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cytochrome P450 2A6 Antibody (OT11D2) [NBP2-01437] - Staining of paraffin-embedded Human liver tissue using anti-Cytochrome P450 2A6 mouse monoclonal antibody.





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### **Products Related to NBP2-01437**

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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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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