

# Product Datasheet

## Cytochrome P450 1A1 Antibody (6G5) - BSA Free NBP2-37526

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37526**

Cytochrome P450 1A1 Antibody (6G5) - BSA Free

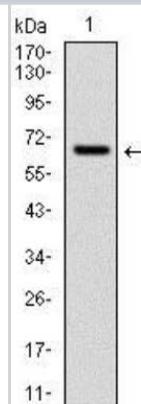
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6G5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	58 kDa

Product Description	
Description	Novus Biologicals Mouse Cytochrome P450 1A1 Antibody (6G5) - BSA Free (NBP2-37526) is a monoclonal antibody validated for use in IHC, WB, ELISA and Simple Western. Anti-Cytochrome P450 1A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1543
Gene Symbol	CYP1A1
Species	Human
Immunogen	Purified recombinant fragment of human Cytochrome P450 1A1 expressed in E. Coli.

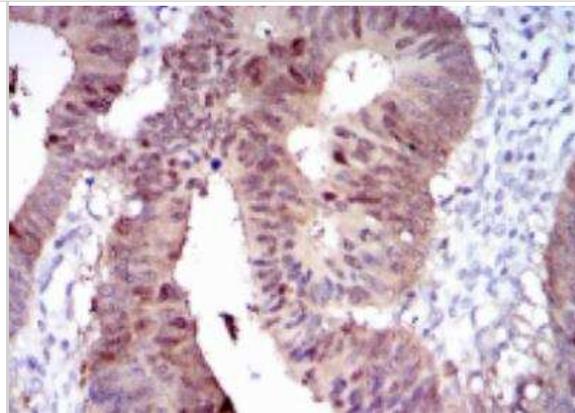
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Simple Western 1:20, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin
Application Notes	Use in Simple Western reported by customer review. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in Human foreskin cell lysates, separated by Size, antibody dilution of 1:20

**Images**

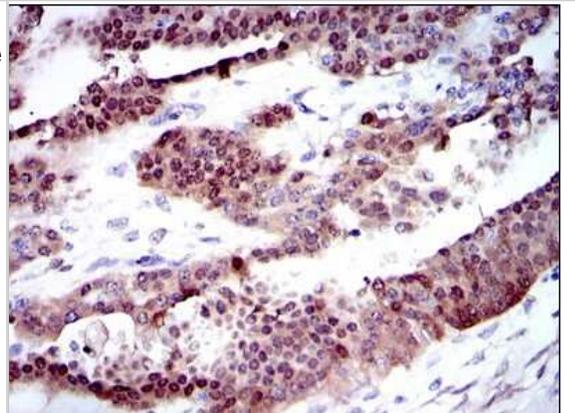
Western Blot: Cytochrome P450 1A1 Antibody (6G5) [NBP2-37526] - Analysis using CYP1A1 mAb against human CYP1A1 (AA: 203-461) recombinant protein. (Expected MW is 60 kDa)



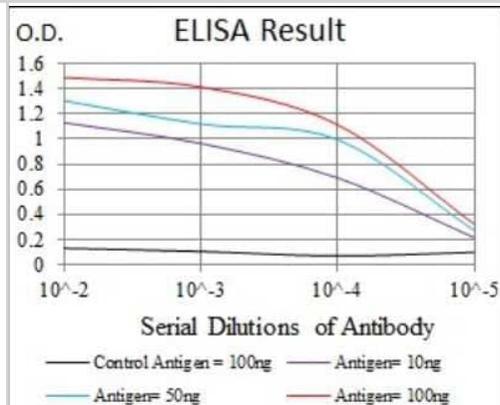
Immunohistochemistry-Paraffin: Cytochrome P450 1A1 Antibody (6G5) [NBP2-37526] - Analysis of rectum cancer tissues using CYP1A1 mouse mAb with DAB staining.



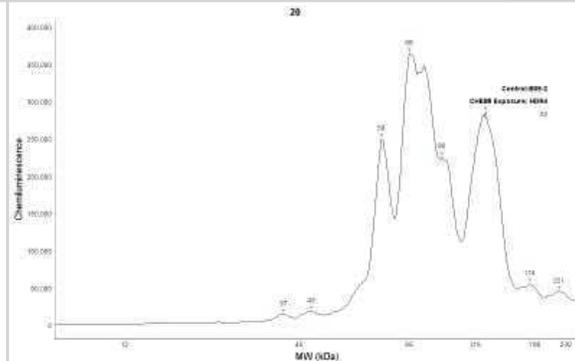
Immunohistochemistry-Paraffin: Cytochrome P450 1A1 Antibody (6G5) [NBP2-37526] - Analysis of ovarian cancer tissues using CYP1A1 mouse mAb with DAB staining.



ELISA: Cytochrome P450 1A1 Antibody (6G5) [NBP2-37526] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Simple Western: Cytochrome P450 1A1 Antibody (6G5) [NBP2-37526] - Human foreskin cell lysates. Protein concentration is 400 ug/mL. CYP1A1 antibody is diluted 1:20. Detection with chemiluminescence. Image from verified customer review.



## Publications

Valkonen, S;Holopainen, M;Colas, RA;Impola, U;Dalli, J;Kakela, R;Siljander, PR;Laitinen, S; Lipid mediators in platelet concentrate and extracellular vesicles: Molecular mechanisms from membrane glycerophospholipids to bioactive molecules *Biochim Biophys Acta Mol Cell Biol Lipids* 2019-04-10 [PMID: 30980920] (WB, Human)



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### **Products Related to NBP2-37526**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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