

Product Datasheet

CYP51A1 Antibody - BSA Free NBP3-35348-100ul

Unit Size: 100 ul

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

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NBP3-35348-100ul

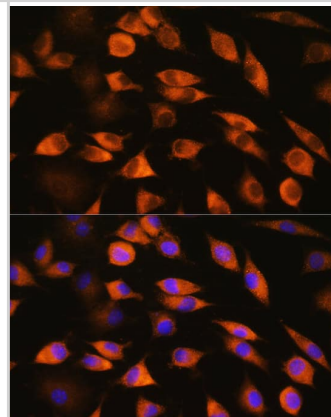
CYP51A1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	57 kDa
Product Description	
Description	Novus Biologicals Rabbit CYP51A1 Antibody - BSA Free (NBP3-35348) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1595
Gene Symbol	CYP51A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 245-420 of CYP51A1 (NP_000777.1). Sequence: WLLPGWLPLPSFRRRDRAHREIKDIFYKAIQKRRQSQEKIDDILQTLLEDATYKDG RPLTDDEVAGMLIGLLLQHTSSTTSAWMGFFLARDKTLQKKCYLEQKTVCG ENLPPLTYDQLKDLNLLDRCIKETLRLRPPIMIMMRMARTPQTVAGYTIPPGHQV CVSPTVNQRLKDS
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

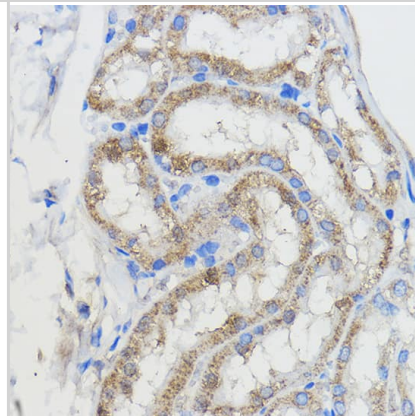


Images

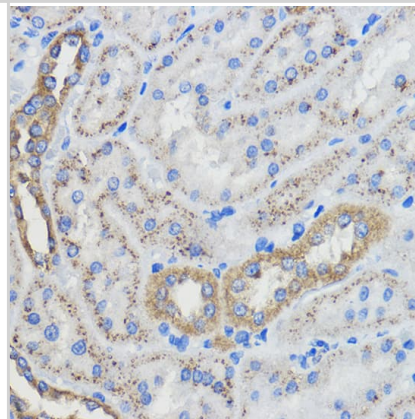
Immunocytochemistry/ Immunofluorescence: CYP51A1 Antibody [NBP3-35348] - Immunofluorescence analysis of L929 cells using CYP51A1 Rabbit pAb at dilution of 100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: CYP51A1 Antibody [NBP3-35348] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using CYP51A1 Rabbit pAb at dilution of 1:50 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: CYP51A1 Antibody [NBP3-35348] - Immunohistochemistry analysis of paraffin-embedded Rat kidney using CYP51A1 Rabbit pAb at dilution of 1:50 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



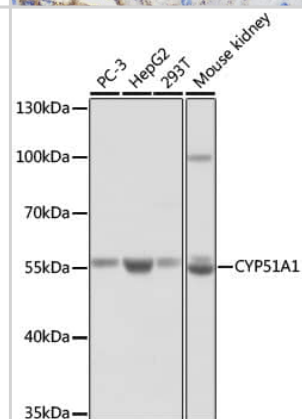
Western Blot: CYP51A1 Antibody [NBP3-35348] - Western blot analysis of various lysates using CYP51A1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

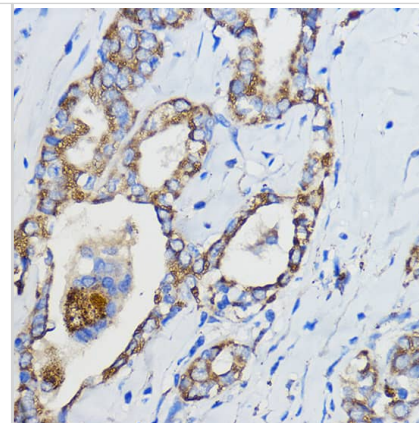
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.



Immunohistochemistry: CYP51A1 Antibody [NBP3-35348] -
Immunohistochemistry analysis of paraffin-embedded Human thyroid
cancer using CYP51A1 Rabbit pAb at dilution of 1:50 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2)
prior to IHC staining.





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Products Related to NBP3-35348-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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