# **Product Datasheet**

# CYP11A1 Antibody - Azide and BSA Free NBP2-92879-0.1ml

Unit Size: 0.1 ml

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

www.novusbio.com



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**Reviews: 1** 

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#### NBP2-92879-0.1ml

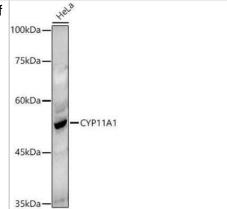
CYP11A1 Antibody - Azide and BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	60 kDa
Product Description	
Description	Novus Biologicals Rabbit CYP11A1 Antibody - Azide and BSA Free (NBP2-92879) 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	1583
Gene Symbol	CYP11A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of CYP11A1 (NP_000772.2). MLAKGLPPRSVLVKGCQTFLSAPREGLGRLRVPTGEGAGISTRSPRPFNEIPSP GDNGWLNLYHFWRETGTHKVHLHHVQNFQKYGPIYREKLGNVESVY

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

## **Images**

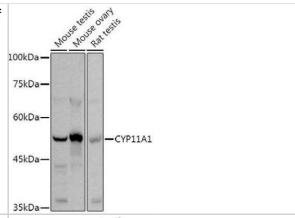
Western Blot: CYP11A1 Antibody [NBP2-92879] - Analysis of extracts of HeLa cells, using CYP11A1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in

TBST. Detection: ECL Basic Kit. Exposure time: 180s.

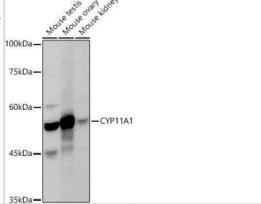




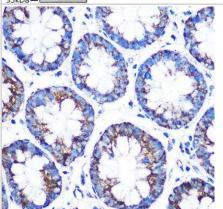
Western Blot: CYP11A1 Antibody [NBP2-92879] - Analysis of extracts of various cell lines, using CYP11A1 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



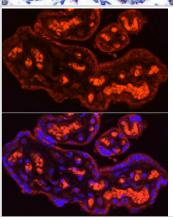
Western Blot: CYP11A1 Antibody [NBP2-92879] - Analysis of extracts of various cell lines, using CYP11A1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry-Paraffin: CYP11A1 Antibody [NBP2-92879] - Human colon using CYP11A1 Rabbit pAb at dilution of 1:100 (40x lens).



Immunocytochemistry/ Immunofluorescence: CYP11A1 Antibody - Azide and BSA Free [NBP2-92879] - Immunofluorescence analysis of paraffinembedded human placenta using CYP11A1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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## Products Related to NBP2-92879-0.1ml

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-85368PEP CYP11A1 Recombinant Protein Antigen

#### 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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