

# Product Datasheet

## CYP27A1 Antibody (HL1820) - Azide and BSA Free NBP3-25429

Unit Size: 100 ul

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

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**NBP3-25429**

CYP27A1 Antibody (HL1820) - Azide and BSA Free

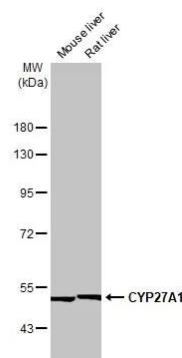
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1820
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit CYP27A1 Antibody (HL1820) - Azide and BSA Free (NBP3-25429) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1593
Gene Symbol	CYP27A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human CYP27A1.

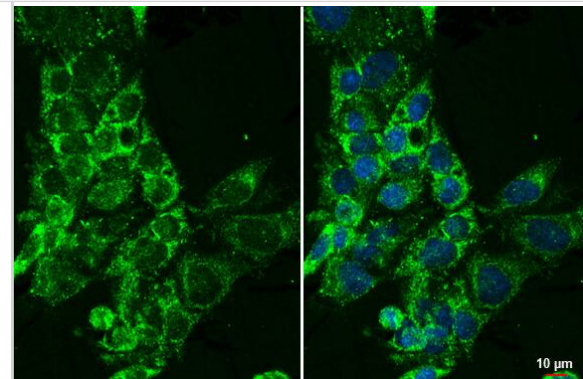
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

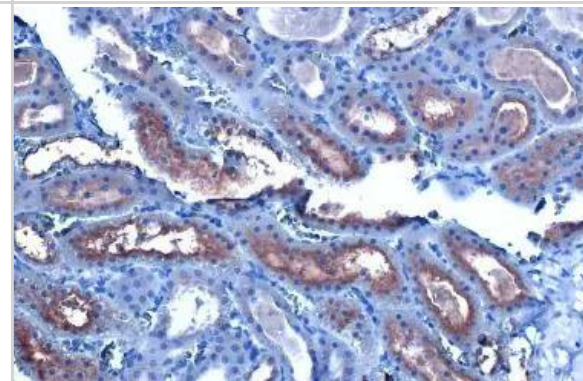
Western Blot: CYP27A1 Antibody (HL1820) - Azide and BSA Free [NBP3-25429] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody [HL1820] (NBP3-25429) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



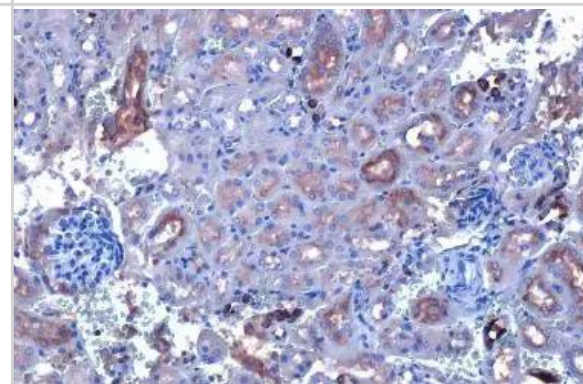
**Immunocytochemistry/Immunofluorescence:** CYP27A1 Antibody (HL1820) - Azide and BSA Free [NBP3-25429] - CYP27A1 antibody [HL1820] detects CYP27A1 protein at mitochondria by immunofluorescent analysis. Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min. Green: CYP27A1 stained by CYP27A1 antibody [HL1820] (NBP3-25429) diluted at 1:500. Blue: Fluoroshield with DAPI .



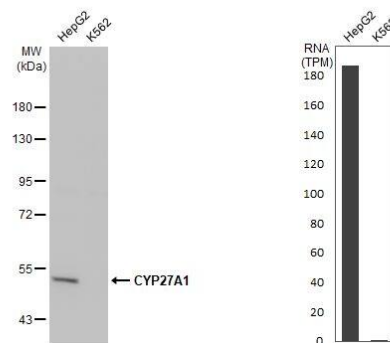
**Immunohistochemistry-Paraffin:** CYP27A1 Antibody (HL1820) - Azide and BSA Free [NBP3-25429] - CYP27A1 antibody [HL1820] detects CYP27A1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. CYP27A1 stained by CYP27A1 antibody [HL1820] (NBP3-25429) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



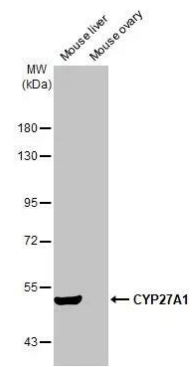
**Immunohistochemistry-Paraffin:** CYP27A1 Antibody (HL1820) - Azide and BSA Free [NBP3-25429] - CYP27A1 antibody [HL1820] detects CYP27A1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. CYP27A1 stained by CYP27A1 antibody [HL1820] (NBP3-25429) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot:** CYP27A1 Antibody (HL1820) - Azide and BSA Free [NBP3-25429] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody [HL1820] (NBP3-25429) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Western Blot: CYP27A1 Antibody (HL1820) - Azide and BSA Free [NBP3-25429] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody [HL1820] (NBP3-25429) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-25429**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-32433PEP	CYP27A1 Recombinant Protein Antigen

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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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