

# Product Datasheet

## CYP27A1 Antibody - Azide Free NBP2-16062

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16062****CYP27A1 Antibody - Azide Free**

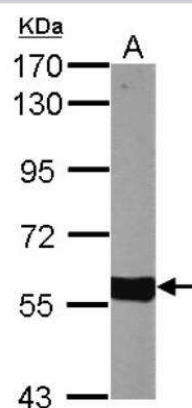
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	60 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit CYP27A1 Antibody - Azide Free (NBP2-16062) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1593
<b>Gene Symbol</b>	CYP27A1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human CYP27A1. The exact sequence is proprietary.

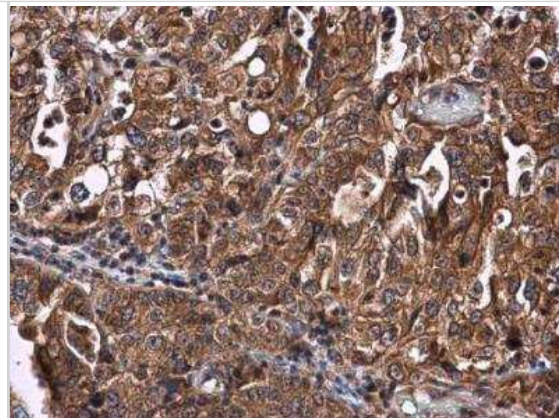
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000

**Images**

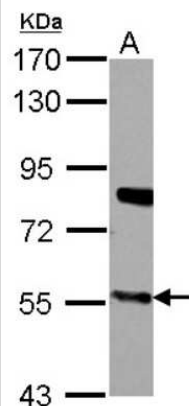
Western Blot: CYP27A1 Antibody [NBP2-16062] - Sample (50 ug of whole cell lysate) A: Mouse Liver. Antibody at 1:1000.



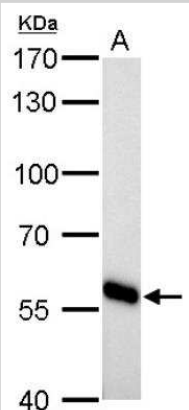
Immunohistochemistry-Paraffin: CYP27A1 Antibody [NBP2-16062] - CYP27A1 antibody detects CYP27A1 protein at cytoplasm in human endometrial carcinoma by immunohistochemical analysis. CYP27A1 antibody at 1:500.



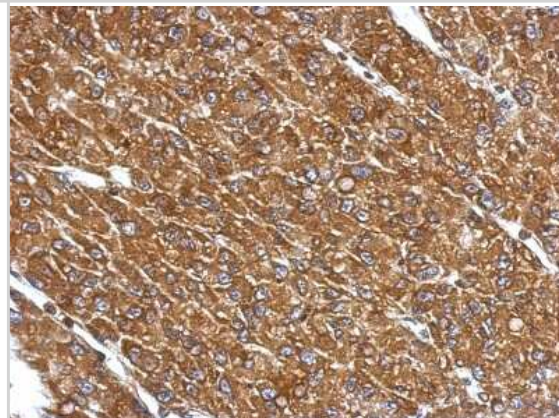
Western Blot: CYP27A1 Antibody [NBP2-16062] - Sample (30 ug of whole cell lysate) A: A549. Separation by 7.5% SDS-PAGE. Antibody at 1:1000.



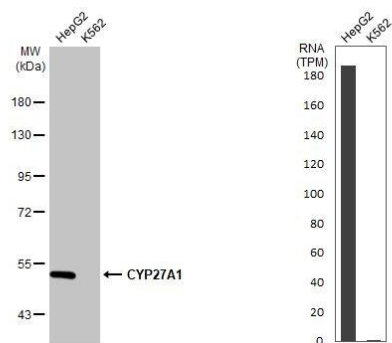
Western Blot: CYP27A1 Antibody [NBP2-16062] - A. 50 ug rat liver lysate/extract.



Immunohistochemistry-Paraffin: CYP27A1 Antibody [NBP2-16062] - U87 xenograft, using CYP27A1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: CYP27A1 Antibody [NBP2-16062] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody 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.





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### **Products Related to NBP2-16062**

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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

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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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