

# Product Datasheet

## Ornithine Carbamoyltransferase Antibody (HL2122) - Azide and BSA Free NBP3-25587

Unit Size: 100 ul

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

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**NBP3-25587**

Ornithine Carbamoyltransferase Antibody (HL2122) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HL2122
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

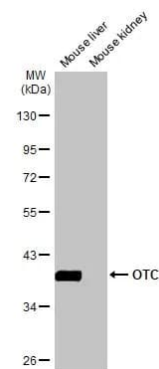
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5009
<b>Gene Symbol</b>	OTC
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fragment of human Ornithine Carbamoyltransferase.

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

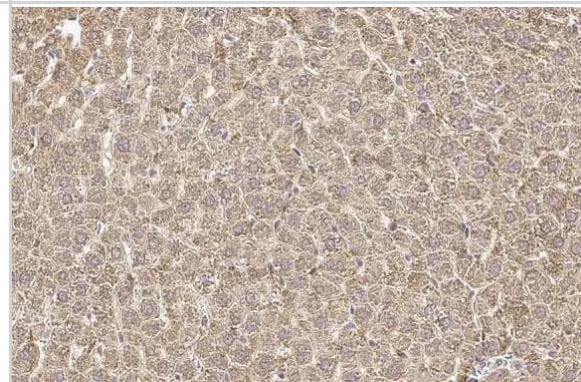


## Images

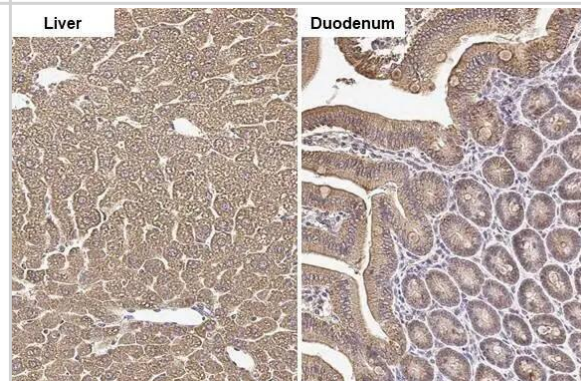
Western Blot: Ornithine Carbamoyltransferase Antibody (HL2122) - Azide and BSA Free [NBP3-25587] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with OTC antibody [HL2122] (NBP3-25587) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



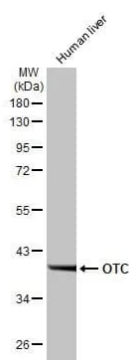
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody (HL2122) - Azide and BSA Free [NBP3-25587] - OTC antibody [HL2122] detects OTC protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. OTC stained by OTC antibody [HL2122] (NBP3-25587) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody (HL2122) - Azide and BSA Free [NBP3-25587] - OTC antibody [HL2122] detects OTC protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. OTC stained by OTC antibody [HL2122] (NBP3-25587) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Ornithine Carbamoyltransferase Antibody (HL2122) - Azide and BSA Free [NBP3-25587] - Human tissue extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with OTC antibody [HL2122] (NBP3-25587) 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 NBP3-25587**

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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
NBP1-99051-50ug	Recombinant Human Ornithine Carbamoyltransferase His Protein

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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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