

# Product Datasheet

## OAT Antibody (HL2087) - Azide and BSA Free NBP3-25584

Unit Size: 100 ul

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

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**NBP3-25584**

OAT Antibody (HL2087) - Azide and BSA Free

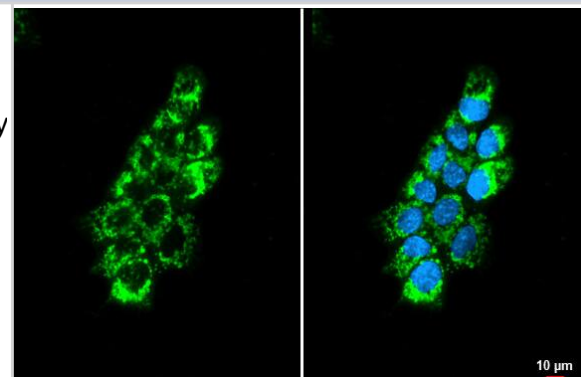
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2087
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit OAT Antibody (HL2087) - Azide and BSA Free (NBP3-25584) 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	4942
Gene Symbol	OAT
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human OAT

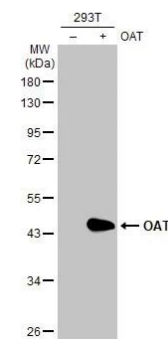
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

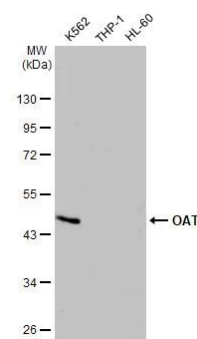
Immunocytochemistry/Immunofluorescence: OAT Antibody (HL2087) - Azide and BSA Free [NBP3-25584] - OAT antibody [HL2087] detects OAT protein at mitochondria by immunofluorescent analysis. Sample: A431 cells were fixed in ice-cold MeOH for 5 min. Green: OAT stained by OAT antibody [HL2087] (NBP3-25584) diluted at 1:500. Blue: Fluoroshield with DAPI . Scale bar= 10um.



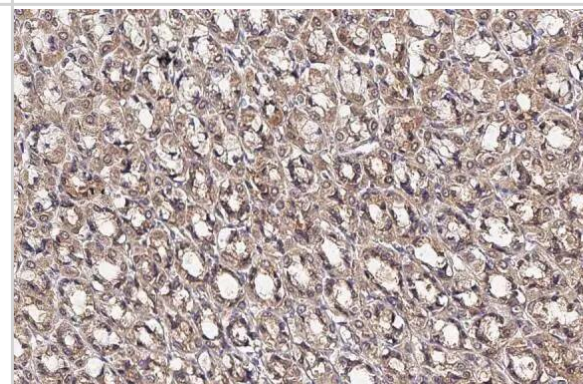
Western Blot: OAT Antibody (HL2087) - Azide and BSA Free [NBP3-25584] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with OAT antibody [HL2087] (NBP3-25584) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



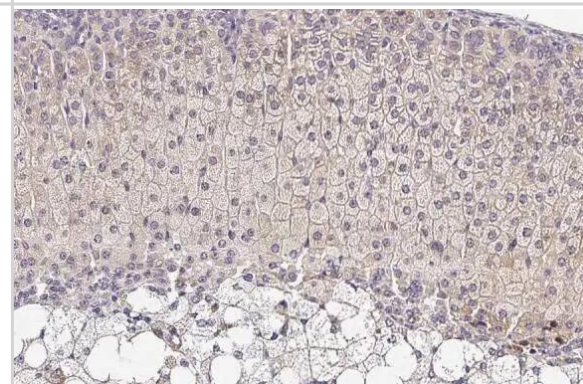
Western Blot: OAT Antibody (HL2087) - Azide and BSA Free [NBP3-25584] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with OAT antibody [HL2087] (NBP3-25584) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Immunohistochemistry-Paraffin: OAT Antibody (HL2087) - Azide and BSA Free [NBP3-25584] - OAT antibody [HL2087] detects OAT protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat stomach. OAT stained by OAT antibody [HL2087] (NBP3-25584) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: OAT Antibody (HL2087) - Azide and BSA Free [NBP3-25584] - OAT antibody [HL2087] detects OAT protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse adrenal gland. OAT stained by OAT antibody [HL2087] (NBP3-25584) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-25584**

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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
NBP1-83239PEP	OAT 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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