

# Product Datasheet

## OAT Antibody NBP1-32390

Unit Size: 100 ul

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

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**NBP1-32390**

## OAT Antibody

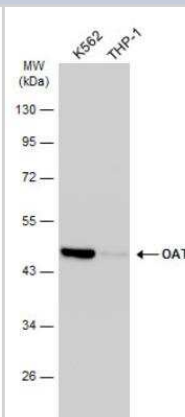
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	49 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit OAT Antibody (NBP1-32390) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4942
<b>Gene Symbol</b>	OAT
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (86%) and Xenopus laevis (84%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human OAT. The exact sequence is proprietary.

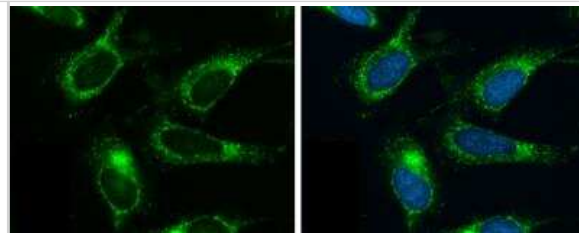
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

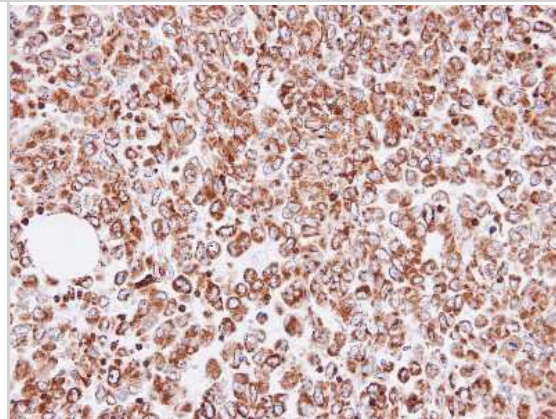
Western Blot: OAT Antibody [NBP1-32390] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with OAT antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



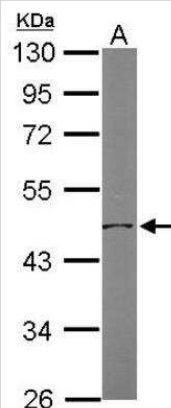
Immunocytochemistry/Immunofluorescence: OAT Antibody [NBP1-32390] - OAT antibody detects OAT protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: OAT protein stained by OAT antibody diluted at 1:500. Blue: Hoechst 33342 staining.



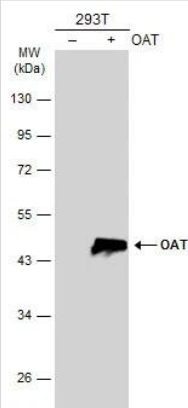
Immunohistochemistry-Paraffin: OAT Antibody [NBP1-32390] - Human gastric cancer, using OAT antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: OAT Antibody [NBP1-32390] - Sample (50 ug of whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 1:1000.



Western Blot: OAT Antibody [NBP1-32390] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with OAT antibody [N1C3] (NBP1-32390) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-32390**

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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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