

# Product Datasheet

## GAT-1/SLC6A1 Antibody - Azide Free NB100-61097

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-61097**

GAT-1/SLC6A1 Antibody - Azide Free

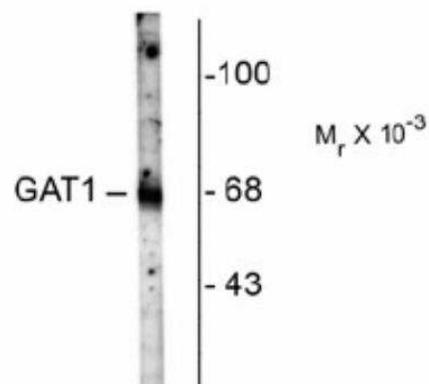
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Affinity purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	67 kDa

Product Description	
Description	Novus Biologicals Rabbit GAT-1/SLC6A1 Antibody - Azide Free (NB100-61097) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6529
Gene Symbol	SLC6A1
Species	Human, Mouse, Rat, Primate
Reactivity Notes	It is anticipated that the antibody will also react with mouse tissue based on the fact that this species has 100% homology with the amino acid sequence used as antigen.
Specificity/Sensitivity	Specific for endogenous levels of the ~67 kDa GAT-1/SLC6A1 protein. Immunolabeling is blocked by pre-adsorption of antibody with the peptide used to generate the antibody.
Immunogen	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH. Accession # P23978

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500

**Images**

Western Blot: GAT-1/SLC6A1 Antibody [NB100-61097] - Rat hippocampal homogenate showing specific immunolabeling of the ~67k GAT-1 protein.





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### **Products Related to NB100-61097**

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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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