

Product Datasheet

SLC6A3/DAT1 [p Thr53] Antibody - Azide Free NBP2-29533

Unit Size: 0.1 ml

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

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Updated 2/23/2025 v.20.1

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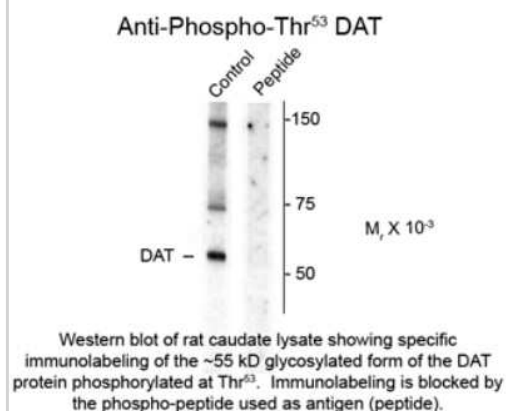


NBP2-29533**SLC6A3/DAT1 [p Thr53] Antibody - Azide Free**

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	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	55 kDa
Product Description	
Host	Rabbit
Gene ID	6531
Gene Symbol	SLC6A3
Species	Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~55 kDa glycosylated form of the DAT protein phosphorylated at Thr53. Relative mobility may vary depending on the state of glycosylation of the DAT protein. The antibody works best in lysates that have not been boiled prior to being run on an SDS-PAGE gel. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr53 conjugated to KLH. Accession # P23977
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500

Images

Western Blot: DAT1 [p Thr53] Antibody [NBP2-29533] - Western blot of rat caudate lysate showing specific immunolabeling of the ~55k glycosylated form of the DAT protein phosphorylated at Thr53. Immunolabeling is blocked by the phospho-peptide used as antigen (peptide), but not by the corresponding dephospho-peptide (not shown).





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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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