

Product Datasheet

SLC6A3/DAT1 Antibody (mAb16) - Azide and BSA Free NBP2-80954

Unit Size: 0.1 ml

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

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NBP2-80954

SLC6A3/DAT1 Antibody (mAb16) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	mAb16
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl
Product Description	
Host	Mouse
Gene ID	6531
Gene Symbol	SLC6A3
Species	Mouse, Rat, Human (Negative)
Reactivity Notes	Little to no human reactivity has been observed.
Immunogen	Synthetic peptide corresponding to the N-terminus of rat DAT1. [UniProt# P23977]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:250, Immunoprecipitation reported in scientific literature (PMID 20643191), Immunohistochemistry-Paraffin 1:100
Application Notes	In WB a band can be seen at ~70-85 kDa.

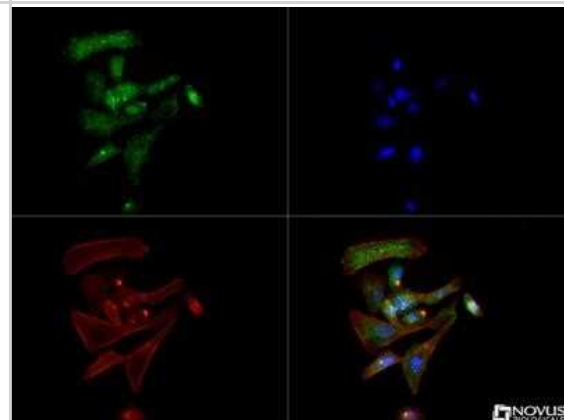


Images

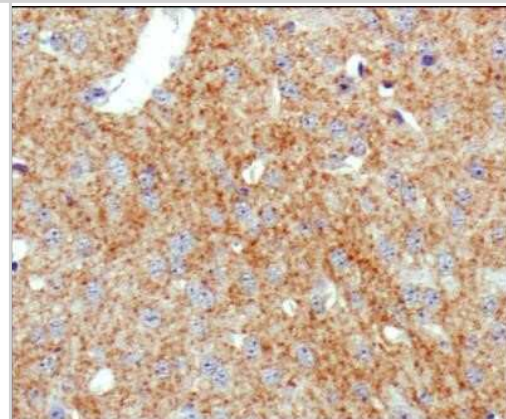
Western Blot: SLC6A3/DAT1 Antibody (mAb16) - Azide and BSA Free [NBP2-80954] - Western blot analysis of DAT protein. Band shown at approx. 75 kDa. Image submitted by verified customer review. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: SLC6A3/DAT1 Antibody (mAb16) - Azide and BSA Free [NBP2-80954] - The DAT1 antibody was tested in PC12 cells at a 1:250 dilution against DyLight 488 (Green). Actin and nuclei were counterstained with Phalloidin-AlexaFluor 568 (Red) and DAPI (Blue), respectively. Image from the standard format of this antibody.



Immunohistochemistry: SLC6A3/DAT1 Antibody (mAb16) - Azide and BSA Free [NBP2-80954] - IHC analysis of DAT1 in mouse brain using DAB with hematoxylin counterstain. Image from the standard format of this antibody.



Western Blot: SLC6A3/DAT1 Antibody (mAb16) - Azide and BSA Free [NBP2-80954] - Analysis of DAT1 expression in rat striatal membrane tissue lysate. Image from the standard format of this antibody.

250>
150>
100>
75>
50>
37>
25>
20>
15>
10>





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Products Related to NBP2-80954

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006531-P01-2ug	Recombinant Human SLC6A3/DAT1 GST (N-Term) Protein

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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