

# Product Datasheet

## **SLC6A3/DAT1 Antibody (mAb16) [PerCP] NBP2-22164PCP**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22164PCP**

SLC6A3/DAT1 Antibody (mAb16) [PerCP]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	mAb16
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PerCP
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	6531
<b>Gene Symbol</b>	SLC6A3
<b>Species</b>	Mouse, Rat, Human (Negative)
<b>Reactivity Notes</b>	Little to no human reactivity has been observed.
<b>Immunogen</b>	Synthetic peptide corresponding to the N-terminus of rat DAT1. [UniProt# P23977]

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	This DAT1 (mAb16) antibody is useful for Western blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded sections and ELISA. In WB a band can be seen at ~70-85 kDa. Use in Immunoprecipitation reported in scientific literature (PMID: 20643191).



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## Products Related to NBP2-22164PCP

NBP1-97005PCP	Mouse IgG1 Isotype Control (MG1) [PerCP]
NBP2-22164UV	SLC6A3/DAT1 Antibody (mAb16) [DyLight 350]
H00006531-Q01-10ug	Recombinant Human SLC6A3/DAT1 GST (N-Term) Protein
DBD00	BDNF [HRP]

## 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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