

# Product Datasheet

## Tyrosine Hydroxylase Antibody (OT12D4) - Azide and BSA Free NBP3-44655

Unit Size: 100 ug

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

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**NBP3-44655**

Tyrosine Hydroxylase Antibody (OTI2D4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 degrees C. Avoid freeze/thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI2D4
<b>Preservative</b>	8% Trehalose
<b>Reconstitution Instructions</b>	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG1
<b>Purity</b>	>95%
<b>Buffer</b>	Lyophilized powder ( 1X PBS, pH 7.3,)

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7054
<b>Gene Symbol</b>	Tyrosine Hydroxylase
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Full length human recombinant protein of human TH(NP_000351) produced in HEK293T cell.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:4000, Immunohistochemistry : 1:150, Immunocytochemistry/ Immunofluorescence 1:100



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### **Products Related to NBP3-44655**

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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)
NBP1-42461	Recombinant Human Tyrosine Hydroxylase His Protein

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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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