

Product Datasheet

Tyrosine Hydroxylase Antibody (EP1533Y) NB100-80063

Unit Size: 0.1 ml

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

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NB100-80063**Tyrosine Hydroxylase Antibody (EP1533Y)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EP1533Y
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	60 kDa

Product Description	
Host	Rabbit
Gene ID	7054
Gene Symbol	TH
Species	Human, Mouse, Rat
Marker	Neuronal Marker
Immunogen	A synthetic peptide corresponding to residues surrounding serine 70 human Tyrosine 3-Hydroxylase was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-10000, Flow Cytometry 1:20, Immunocytochemistry/Immunofluorescence 1:100-250
Application Notes	This product is useful for: Western Blot, Immunocytochemistry, Flow Cytometry. In Western blot this antibody detects a band at approximately 60kDa.

Publications

Farhadi A, Totonchi M, Nabavi SM, Baharvand H P38 Initiates Diabetic Neurodegeneration Through Glutamatergic and GABAergic Neurons Eur J Neurosci May 5 2022 12:00AM [PMID: 35513862]

Fathi A, Rasouli H, Yeganeh M et al. Efficient Differentiation of Human Embryonic Stem Cells Toward Dopaminergic neurons Using Recombinant LMX1A Factor. Mol. Biotechnol. 2014 Nov 08 [PMID: 25380985] (ICC/IF, Human)





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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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