

Product Datasheet

Dopa Decarboxylase/DDC Antibody - Azide Free NB300-252

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 1

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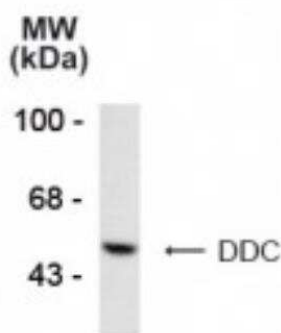
NB300-252**Dopa Decarboxylase/DDC Antibody - Azide Free**

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	
Description	Novus Biologicals Rabbit Dopa Decarboxylase/DDC Antibody - Azide Free (NB300-252) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Dopa Decarboxylase/DDC Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1644
Gene Symbol	DDC
Species	Human, Rat, Bovine, Canine, Guinea Pig, Rabbit, Sheep
Specificity/Sensitivity	Specific for endogenous levels of the ~55 kDa Dopa Decarboxylase/DDC protein.
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH. Accession # P20711
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Recognizes DDC in human adrenal medulla and basal ganglia. Use in Immunohistochemistry and Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 28398344).



Images

Western Blot: Dopa Decarboxylase/DDC Antibody [NB300-252] - Analysis of DOPA Decarboxylase, Human in bovine adrenal medulla lysate using this antibody at 1:1000. Showing specific immunolabeling of the ~55k DOPA decarboxylase protein.



Publications

Rivetti di Val Cervo P, Romanov RA, Spigolon G et al. Induction of functional dopamine neurons from human astrocytes in vitro and mouse astrocytes in a Parkinson's disease model. Nat. Biotechnol. 2017-04-10 [PMID: 28398344] (ICC/IF, IF/IHC)



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Products Related to NB300-252

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90293PEP	Dopa Decarboxylase/DDC Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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