

Product Datasheet

Dopamine beta-Hydroxylase Antibody - Azide Free NB300-112

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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Updated 2/21/2025 v.20.1

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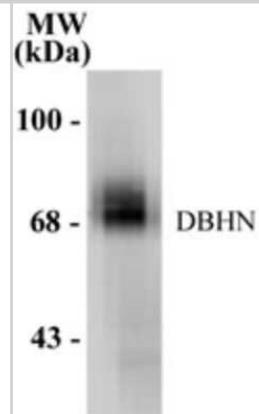


NB300-112**Dopamine beta-Hydroxylase Antibody - Azide Free**

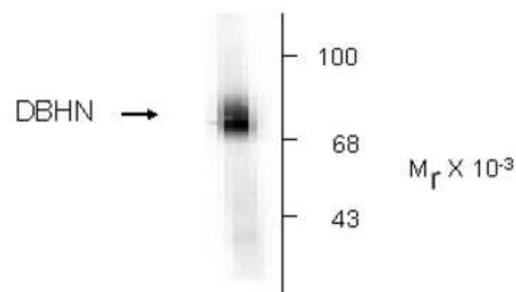
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	75 kDa
Product Description	
Host	Sheep
Gene ID	1621
Gene Symbol	DBH
Species	Human, Primate
Reactivity Notes	Tested in Human and Primate.
Specificity/Sensitivity	Specific for endogenous levels of the ~75 kDa Dopamine beta-Hydroxylase protein.
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH. Accession # P09172
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: Dopamine beta Hydroxylase Antibody [NB300-112] - Western blot of human adrenal medulla. The antibody is specific for the ~75 kDa DBH protein.



Western Blot: Dopamine beta Hydroxylase Antibody [NB300-112] - Human adrenal medulla lysate showing specific immunolabeling of the ~75k DBH protein.



Publications

Li H, Ham A, Ma TC et al. Mitochondrial dysfunction and mitophagy defect triggered by heterozygous GBA mutations Autophagy 2019-01-01 [PMID: 30160596] (WB, Human)



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Products Related to NB300-112

NBL1-09727	Dopamine beta-Hydroxylase Overexpression Lysate
HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control

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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