

# Product Datasheet

## L-DOPA Antibody NBP3-06881

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP3-06881**

## L-DOPA Antibody

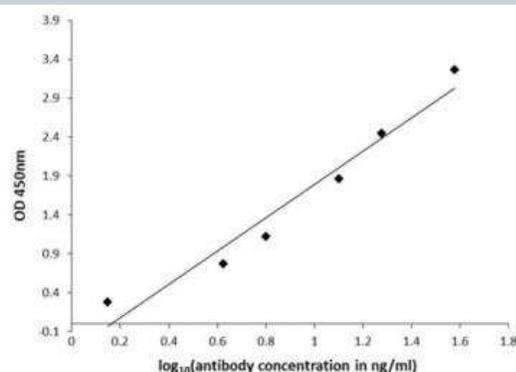
Product Information	
Unit Size	100 ul
Concentration	0.35 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	1X PBS, 1% BSA, 20% Glycerol (pH 7)

Product Description	
Host	Rabbit
Species	Non-species specific
Immunogen	The immunogen used to generate this antibody corresponds to Levodopa (L-DOPA)

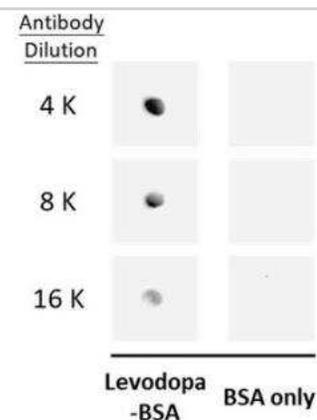
Product Application Details	
Applications	Dot Blot, ELISA
Recommended Dilutions	ELISA 1:1000-1:10000, Dot Blot
Application Notes	Dot blot-Assay dependent.

**Images**

ELISA: L-DOPA Antibody [NBP3-06881] - ELISA plate is coated with 100 uL of L-DOPA-carrier protein conjugate at 10 ug/mL. The coated ligand is detected with at concentrations ranging from 360 ng/mL down to 1.3 ng/mL.



Dot Blot: L-DOPA Antibody [NBP3-06881] - Analysis of 100 ng BSA-conjugated levodopa, using levodopa antibody at 1:4000, 1:8000, and 1:16000.



## Publications

He S, Liu J, Xue Y et al. Sympathetic Nerves Coordinate Corneal Epithelial Wound Healing by Controlling the Mobilization of Ly6Chi Monocytes From the Spleen to the Injured Cornea Investigative ophthalmology & visual science 2023-09-01 [PMID: 37682569] (WB, Mouse)





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### **Products Related to NBP3-06881**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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