

# Product Datasheet

## LHX2 Antibody NB100-94903

Unit Size: 0.1 mg

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

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**NB100-94903**

## LHX2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	9355
Gene Symbol	LHX2
Species	Human
Immunogen	Peptide with sequence C-NLEGHEPHSPSQ corresponding to C-Terminus according to NP_004780.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 45 kDa band observed in Daudi lysates (calculated MW of 44.4 kDa band according to NP_004780.3).

**Images**

Western Blot: LHX2 Antibody [NB100-94903] - (1ug/ml) staining of DAUDI lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Mangale VS, Hirokawa KE, Satyaki PR et al. Lhx2 selector activity specifies cortical identity and suppresses hippocampal organizer fate Science 2008-01-18 [PMID: 18202285]



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### **Products Related to NB100-94903**

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NBL1-12514	LHX2 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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