

# Product Datasheet

## FOXB1 Antibody NB100-1267

Unit Size: 0.1 mg

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

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### Publications: 2

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**NB100-1267**

FOXB1 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	
Description	Novus Biologicals Goat FOXB1 Antibody (NB100-1267) is a polyclonal antibody validated for use in WB and ELISA. Anti-FOXB1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	27023
Gene Symbol	FOXB1
Species	Mouse
Immunogen	Peptide with sequence C-TSPASALHSAVAVH corresponding to C-Terminus according to NP_036314.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot, Peptide ELISA Detection limit 1:32000
Application Notes	ICC: An anonymous customer has reported nuclear staining at lumbar levels of the mouse Spinal Cord at embryonic day 12.5. IF successful usage for mouse brain at embryonic day 13.5. WB: Preliminary experiments gave no signal but low background in human brain extracts at up to 1 ug/ml.

**Images**

Western Blot: FOXB1 Antibody [NB100-1267] - Staining of HepG2 nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour.

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

## Publications

Kloetzli JM, Fontaine-Glover IA, Brown ER et al. The winged helix gene, Foxb1, controls development of mammary glands and regions of the CNS that regulate the milk-ejection reflex. *Genesis* 2001-02-01 [PMID: 11170346]

Wataya T, Ando S, Muguruma K, Ikeda H, Watanabe K, Eiraku M, Kawada M, Takahashi J, Hashimoto N, Sasai Y. Minimization of exogenous signals in ES cell culture induces rostral hypothalamic differentiation. *Proc Natl Acad Sci U S A*;105(33):11796-801. 2008-08-19 [PMID: 18697938]





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### **Products Related to NB100-1267**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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