

# Product Datasheet

## TATA binding protein TBP Antibody NBP2-12933

Unit Size: 0.1 mg

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

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**NBP2-12933****TATA binding protein TBP Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	6908
<b>Gene Symbol</b>	TBP
<b>Species</b>	Human, Mouse, Rat, Porcine
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both reported isoforms (NP_003185.1; NP_001165556.1).
<b>Immunogen</b>	Peptide with sequence C-TPQPIQNTNSLS corresponding to internal region according to NP_001165556.1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Approx. 40 kDa band observed in nuclear, but not in cytosolic HeLa lysates (calculated MW of 37.7 kDa band according to NP_003185.1) and 37 kDa band observed in lysates of NIH3T3 and of mouse and rat testis lysates (calculated MW of 34.7 kDa band according to mouse NP_038712.3 and of 35.0 kDa band according to rat NP_001004198.1).

## Images

Western Blot: TATA binding protein TBP Antibody [NBP2-12933] - Staining of Pig Testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

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

Western Blot: TATA binding protein TBP Antibody [NBP2-12933] - NBP2-12933 (1ug/ml) staining of HeLa nuclear (A) and cytosolic (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

A B

Western Blot: TATA binding protein TBP Antibody [NBP2-12933] - Analysis of cell line NIH3T3 (A), Mouse Testis (B) and Rat Testis (C) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

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

A B C



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### **Products Related to NBP2-12933**

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
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein

### **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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