

# Rat Hoxb7 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18480C

# **Specification**

# Rat Hoxb7 Antibody (Center) - Product Information

Application WB,E
Primary Accession P18864

Other Accession NP 001017480.1

Reactivity
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region
Rat
Rabbit
Polyclonal
Rabbit IgG
24243
S6-83

# Rat Hoxb7 Antibody (Center) - Additional Information

#### Gene ID 497985

#### **Other Names**

Homeobox protein Hox-B7, Homeobox protein R1B, Hoxb7, Hoxb-7, R1b

#### Target/Specificity

This Rat Hoxb7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-83 amino acids from the Central region of rat Hoxb7.

#### **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

# **Precautions**

Rat Hoxb7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

# Rat Hoxb7 Antibody (Center) - Protein Information

# Name Hoxb7

Synonyms Hoxb-7, R1b



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Function Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

**Cellular Location** Nucleus.

**Tissue Location** 

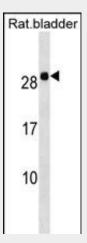
Predominantly spinal cord and kidney.

# Rat Hoxb7 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Rat Hoxb7 Antibody (Center) - Images



Rat Hoxb7 Antibody (Center) (Cat. #AP18480c) western blot analysis in Rat bladder tissue lysates (35ug/lane). This demonstrates the Rat Hoxb7 antibody detected the Rat Hoxb7 protein (arrow).

# Rat Hoxb7 Antibody (Center) - Background

mouse homolog is a DNA-binding homeobox transcription factor; may play a role in development of the haemopoietic system [RGD].

# Rat Hoxb7 Antibody (Center) - References

Chung, S.Y., et al. Mamm. Genome 4(9):537-540(1993) Falzon, M., et al. Development 103(3):601-610(1988)