

A10222

Leader in Biomolecular Solutions for Life Science



## HOXB9 Rabbit pAb

Catalog No.: A10222

### Basic Information

**Observed MW**

28kDa

**Calculated MW**

28kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Mouse

### Background

This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of leukemia, prostate cancer and lung cancer.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

3219

**Swiss Prot**

P17482

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human HOXB9 (NP\_076922.1).

**Synonyms**

HOX2; HOX2E; HOX-2.5; HOXB9

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

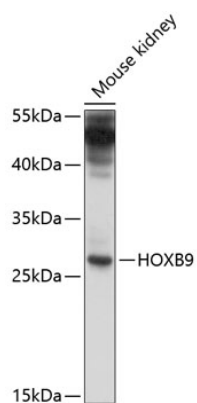
**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from mouse kidney, using HOXB9 Rabbit pAb (A10222) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 30s.