**Applications** 

WB,ELISA



# **HXB1 Rabbit pAb**

CatalogNo: YN0777

## **Key Features**

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype
• 33kD (Observed) • IgG

### Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** HXB1 Polyclonal Antibody detects endogenous levels of protein.

# | Target Information

Gene name HOXB1 HOX2I

#### **Protein Name**

Homeobox protein Hox-B1 (Homeobox protein Hox-2I)

Organism	Gene ID	UniProt ID	
Human	<u>3211;</u>	<u>P14653</u> ;	
Mouse		<u>P17919;</u>	

#### Cellular Localization

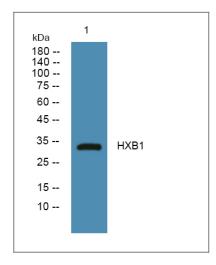
Nucleus.

Tissue specificity PCR rescued clones,

#### **Function**

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. Acts on the anterior body structures.,polymorphism:The two common alleles; HOX1B\*A and HOX1B\*B have a frequency of 78.8% and 21.2% respectively.,similarity:Belongs to the Antp homeobox family. Labial subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,

### **Validation Data**



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4° over night

## **I** Contact information

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Please scan the QR code to access additional product information:

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