# **DLX5 Rabbit pAb**

Catalog No.: A15049



## **Basic Information**

#### **Observed MW**

32kDa

### **Calculated MW**

32kDa

### Category

Primary antibody

### **Applications**

ELISA,WB

### **Cross-Reactivity**

Human, Mouse, Rat

## **Background**

This gene encodes a member of a homeobox transcription factor gene family similiar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation.

## **Recommended Dilutions**

**WB** 

1:500 - 1:1000

## **Immunogen Information**

Gene ID 1749 **Swiss Prot** 

P56178

### **Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human DLX5 (NP\_005212.1).

### **Synonyms**

SHFM1; SHFM1D; DLX5

### **Contact**

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|-----------|---|---------------------------|
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### **Product Information**

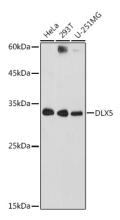
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## **Validation Data**



Western blot analysis of extracts of various cell lines, using DLX5 antibody (A15049) 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 Basic Kit (RM00020).

Exposure time: 90s.