

A5586

Leader in Biomolecular Solutions for Life Science



## DLX5 Rabbit mAb

Catalog No.: A5586

Recombinant

### Basic Information

#### Observed MW

32kDa

#### Calculated MW

32kDa

#### Category

SMab Recombinant Monoclonal  
Antibody

#### Applications

WB,ELISA

#### Cross-Reactivity

Human

#### CloneNo number

ARC1994

### Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Contact



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

### Background

This gene encodes a member of a homeobox transcription factor gene family similar 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.

### Immunogen Information

#### Gene ID

1749

#### Swiss Prot

P56178

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

SHFM1; SHFM1D; DLX5

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

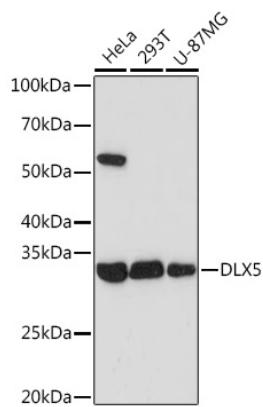
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using DLX5 Rabbit mAb (A5586) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 3min.