

Datasheet for ABIN7266802
anti-DLX5 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DLX5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DLX5 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human DLX5 (NP_005212.1).
Sequence:	EMPPEHSPSS SDPMACNSPQ SPAVWEPQGS SRSLSHHPHA HPPTSNQSPA SSYLENSASW Y TSAASSINS HLPPPGSLQH PLALASGTLY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

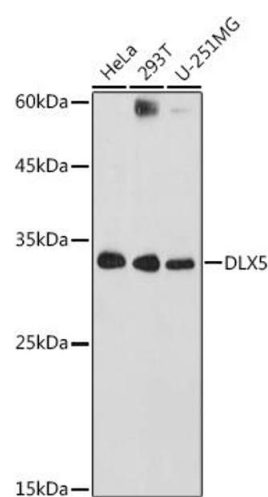
Target:	DLX5
Alternative Name:	DLX5 (DLX5 Products)
Background:	This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in 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.,DLX5,SHFM1D,Epigenetics & Nuclear Signaling,Transcription Factors,Signal Transduction,Neuroscience,Cell Type Marker,Stem Cells,Neural Stem Cells,Neural Stem Cell marker,DLX5
Molecular Weight:	20kDa/31kDa
Gene ID:	1749
UniProt:	P56178

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DLX5 antibody (ABIN7266802) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.