antibodies -online.com







anti-DLX3 antibody (Center)



Images



Overview	
Quantity:	100 μL
Target:	DLX3
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DLX3.
Specificity:	Recognizes endogenous levels of DLX3 protein.
Characteristics:	Rabbit polyclonal antibody to DLX3
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	DLX3
Alternative Name:	DLX3 (DLX3 Products)

Target Details

Background:	Homeobox protein DLX-3
Gene ID:	1747, 13393
UniProt:	O60479, Q64205

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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	

Sodium azide

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months

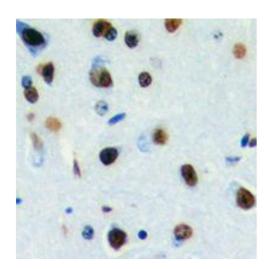
Images

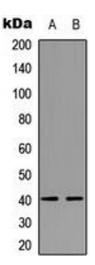
Preservative:



Immunofluorescence

Image 1. Immunofluorescent analysis of DLX3 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell





nuclei (blue).

Immunohistochemistry

Image 2. Immunohistochemical analysis of DLX3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 3. Western blot analysis of DLX3 expression in JAR (A), rat skin (B) whole cell lysates.