

Datasheet for ABIN7595591

anti-DLX1 antibody (AA 53-74) (FL550)



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Overview

Quantity:	200 µL
Target:	DLX1
Binding Specificity:	AA 53-74
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DLX1 antibody is conjugated to FL550
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-DLX1 Antibody FL550 Conjugate
Immunogen:	Synthetic peptide amino acids 53-74 (PDGAYSSASSFSRPLGYPVNS) of human DLX1 (accession number P56177)
Clone:	L43-40
Isotype:	IgG2a
Specificity:	No off-targets reported
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Characteristics:	Description: Our Anti-DLX1 mouse monoclonal primary antibody is produced in-house from hybridoma clone L43/40. It is KO validated, detects human, mouse, rabbit, and rat DLX1, and is purified by Protein A chromatography. It is great for use in IHC.

Product Details

	Manufacturer Comment: We produce our DLX1 mouse monoclonal primary antibody from hybridoma clone L43/40. It is great in IHC and is purified by Protein A chromatography.
Purification:	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb.
Purity:	> 90 % specific antibody

Target Details

Target:	DLX1
Alternative Name:	DLX1 (DLX1 Products)
Background:	Synonyms: Homeobox protein DLX-1 Target Description: Homeobox protein DLX-1 or DLX1 is encoded by the gene DLX1 and is a member of the DLX family of homeodomain transcription factors. DLX1 is thought to function as a developmental regulator of signals from members of the TGF-β superfamily. DLX1 is found expressed in the nucleus in brain and hematopoietic cell lines. Diseases associated with DLX1 include Dental Fluorosis, Witkop syndrome and Split-Hand/Foot Malformation 5. Gene Name Alternatives: DLX1
Molecular Weight:	27 kDa

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.09 % azide
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:	4 °C, -20 °C

Handling

Storage Comment:	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Expiry Date:	12 months
