

Datasheet for ABIN951925

anti-DLX6 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	DLX6
Binding Specificity:	AA 90-119, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLX6 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 90-119aa) of human DLX6.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes DLX6.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	DLX6
Alternative Name:	DLX6 (DLX6 Products)

Target Details

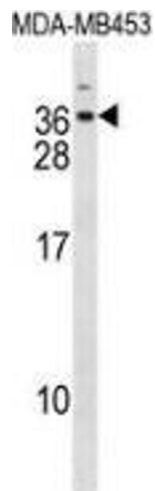
Background:	DLX genes are a highly conserved family of six different homeo box-containing genes that share homology with distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. DLX genes are expressed in spatially and temporally restricted patterns in craniofacial primordia, basal telencephalon and diencephalon, and in distal regions of extending appendages, including the limb and the genital bud. The differential expression of DLX influences patterning, morphogenesis and histogenesis in these tissues. The DLX gene products can activate transcription and are localized primarily to the nucleus, although DLX5 can be found in the cytoplasm. DLX proteins influence different stages of proper tissue development, including patterning of the orofacial skeleton (craniofacial ectomesenchyme) and differentiation of structures within and between teeth.Synonyms: DLX-6, Homeobox protein DLX6
Gene ID:	1750
NCBI Accession:	NP_005213

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in MDA-MB453 cell line lysates (35ug/lane) using DLX6 Antibody . This demonstrates the DLX6 antibody detected the DLX6 protein (arrow).