

订购热线: 4008-898-798

# Anti-DLX4 antibody

**Cat. No.** ml222240

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-DLX4 rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Fusion protein of human DLX4

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol DLX4

Full namedistal-less homeobox 4SynonymsBP1; DLX7; DLX8; DLX9

Swissprot Q92988

### **Target Background**

Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. The DLX proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function.



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## **Applications**

## Western blotting

Predicted band size:26 kDa
Positive control:Mouse brain tissue
Recommended dilution: 1000-5000

Gel: 10%SDS-PAGE

Lysate: 40 µg

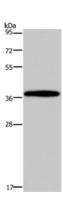
Lane: Mouse brain tissue

Primary antibody: ml222240(DLX4 Antibody) at dilution

1/900

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



### **ELISA**

Recommended dilution:2000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn