

DLX4 Polyclonal Antibody

catalog number: E-AB-14956

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

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|---------------------|--|
| Reactivity | Human;Mouse |
| Immunogen | Recombinant protein of human DLX4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications Recommended Dilution

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|-----------|---------------|
| WB | 1:1000-1:5000 |
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Data



Western Blot analysis of Mouse brain tissue using DLX4
Polyclonal Antibody at dilution of 1:900

Calculated-MW:26 kDa

Preparation & Storage

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|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

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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