

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Dlx-5 (E126) Peptide

Cat No.: BS2022P

Background

Dlx5 (distal-less homeobox 5) gene is a member of a homeobox gene family similar to the Drosophila distal-less gene. The encoded Dlx5 protein is localized to the nucleus where it functions as a transcriptional regulator during neural development. In the developing CNS, Dlx5 is one of the earliest known markers before the formation of an overt neural plate. During late gastrulation Dlx5 (gene) expression becomes localized to the anterior neural ridge, which defines the rostral boundary of the neural plate, and also extends caudolaterally, marking the region of the presumptive neural crest. Subsequently, Dlx5 is expressed in tissues (olfactory epithelium, ventral cephalic epithelium) that are believed to derive from the anterior neural ridge.

Swiss-Prot

P56178

Applications

Blocking

Specificity

This peptide can be used with studies using BS2022 Dlx-5 (E126) pAb.

Purification & Purity

Synthetic peptide Dlx-5 (E126). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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