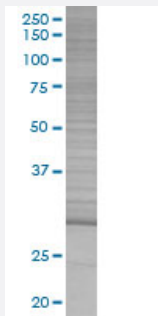


DLX1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001745-T01

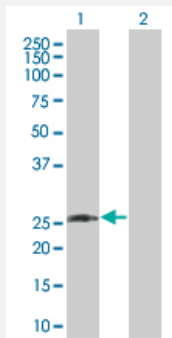
Size 100 uL

Applications



SDS-PAGE Gel

DLX1 transfected lysate.



Western Blot

Lane 1: DLX1 transfected lysate (28.16 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-DLX1 full-length

Host Human

Theoretical MW (kDa) 28.16

Quality Control Testing Transient overexpression cell lysate was tested with Anti-DLX1 antibody ([H00001745-B01](#)) by Western Blots.
SDS-PAGE Gel
DLX1 transfected lysate.
Western Blot
Lane 1: DLX1 transfected lysate (28.16 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DLX1

Entrez GeneID[1745](#)**GeneBank Accession#**[NM_178120.4](#)**Protein Accession#**[-](#)**Gene Name**

DLX1

Gene Alias[-](#)**Gene Description**

distal-less homeobox 1

Omim ID[600029](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein is localized to the nucleus where it may function as a transcriptional regulator of signals from multiple TGF- β superfamily members. The encoded protein may play a role in the control of craniofacial patterning and the differentiation and survival of inhibitory neurons in the forebrain. This gene is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 2. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

OTTHUMP00000082494|OTTHUMP00000082497|distal-less homeobox 1

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)
- [Schizophrenia](#)