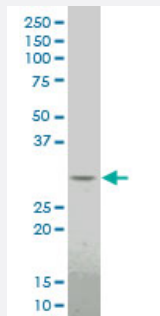


DLX1 monoclonal antibody (M15), clone 4B7

Catalog # H00001745-M15

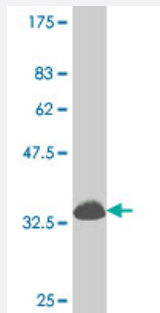
Size 100 ug

Applications



Western Blot (Cell lysate)

DLX1 monoclonal antibody (M15), clone 4B7. Western Blot analysis of DLX1 expression in Raw 264.7.



Western Blot detection against Immunogen (34.25 kDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant DLX1.
Immunogen	DLX1 (NP_835221, 181 a.a. ~ 254 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	SKFKKLMKQGGAALGSGALANGRALSGSPVPVPGWNPNSSSGKSGSGNAGSYIPSYTSWYPSAHQEAMQQPQL*
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (34.25 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

DLX1 monoclonal antibody (M15), clone 4B7. Western Blot analysis of DLX1 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DLX1

Entrez GeneID

[1745](#)

GeneBank Accession#

[NM_178120](#)

Protein Accession#

[NP_835221](#)

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 homeo box 1

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)
- [Schizophrenia](#)