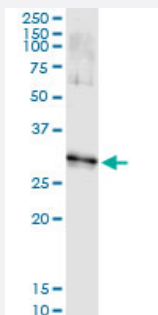


DLX1 monoclonal antibody (M03), clone 3F9

Catalog # H00001745-M03

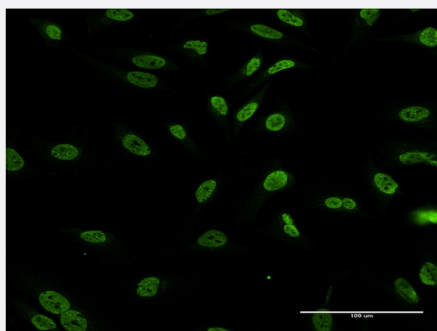
Size 100 ug

Applications



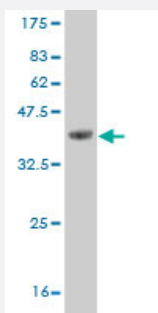
Immunoprecipitation

Immunoprecipitation of DLX1 transfected lysate using anti-DLX1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with DLX1 MaxPab rabbit polyclonal antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DLX1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.55 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant DLX1.

Immunogen	DLX1 (NP_835221, 152 a.a. ~ 255 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YLALPERAELAASLGLTQTQVKIWFQNKRSKFKKLMKQGGALEGSALANGRALSAGSPVPVPPG WNPNSSSGKGSGGNAGSYIPSYTSWYPSAHQEAMQQPQLM
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.55 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 (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of DLX1 transfected lysate using anti-DLX1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with DLX1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DLX1 on HeLa cell . [antibody concentration 10 ug/ml]

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 homeobox 1

Disease

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