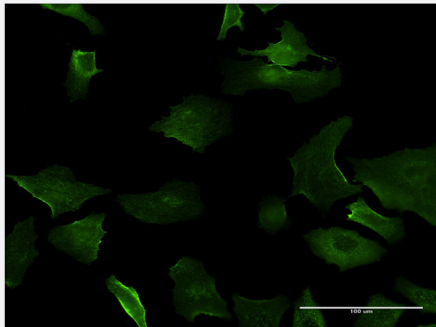


DLX5 monoclonal antibody (M09), clone 4C6

Catalog # H00001749-M09

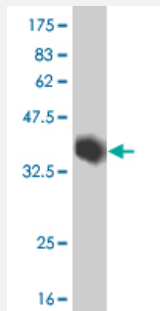
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to DLX5 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.79 KDa) .

Specification

| | |
|----------------------------|---|
| Product Description | Mouse monoclonal antibody raised against a full length recombinant DLX5. |
| Immunogen | DLX5 (NP_005212, 191 a.a. ~ 279 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | KIKKIMKNGEMPPEHSPSSSDPMACNSPQSPAVWEPQGSSRSLSHHPHAHPPTSNQSPASSYL ENSASWY TSAASSINSHLPPPGSLQH |
| Host | Mouse |
| Reactivity | Human |

| | |
|-------------------------------|--|
| Interspecies Antigen Sequence | Mouse (99); Rat (98) |
| Isotype | IgG2a Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.79 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](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to DLX5 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DLX5

| | |
|---------------------|---------------------------|
| Entrez GeneID | 1749 |
| GeneBank Accession# | NM_005221 |
| Protein Accession# | NP_005212 |
| Gene Name | DLX5 |
| Gene Alias | - |
| Gene Description | distal-less homeobox 5 |
| Omim ID | 600028 |
| 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 may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation. [provided by RefSeq]

Other Designations

distal-less homeo box 5

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)