

LHX2 Monoclonal Antibody

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|------------------------------|---|
| Catalog No : | YM0415 |
| Reactivity : | Human |
| Applications : | WB;IF;ELISA |
| Target : | LHX2 |
| Gene Name : | LHX2 |
| Protein Name : | LIM/homeobox protein Lhx2 |
| Human Gene Id : | 9355 |
| Human Swiss Prot No : | P50458 |
| Mouse Swiss Prot No : | Q9Z0S2 |
| Immunogen : | Purified recombinant fragment of human LHX2 expressed in E. Coli. |
| Specificity : | LHX2 Monoclonal Antibody detects endogenous levels of LHX2 protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Monoclonal, Mouse |
| Dilution : | WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications. |
| Purification : | Affinity purification |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |
| Molecularweight : | 44kD |
| P References : | 1. PLoS One. 2008 Apr 23;3(4):e2025. 2. Science. 2008 Jan 18;319(5861):304-9. |

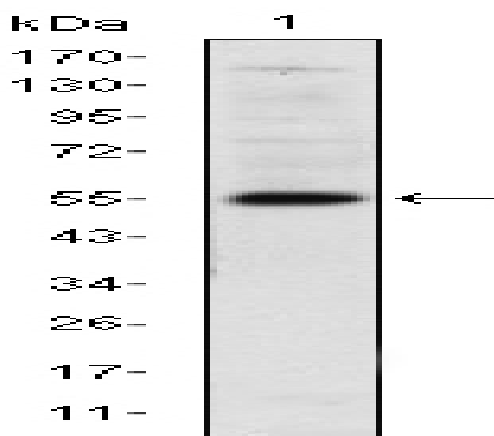
Background : This gene encodes a protein belonging to a large protein family, members of which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator. The protein can recapitulate or rescue phenotypes in *Drosophila* caused by a related protein, suggesting conservation of function during evolution. [provided by RefSeq, Jul 2008],

Function : function:Transcriptional regulatory protein involved in the control of cell differentiation in developing lymphoid and neural cell types.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 2 LIM zinc-binding domains.,

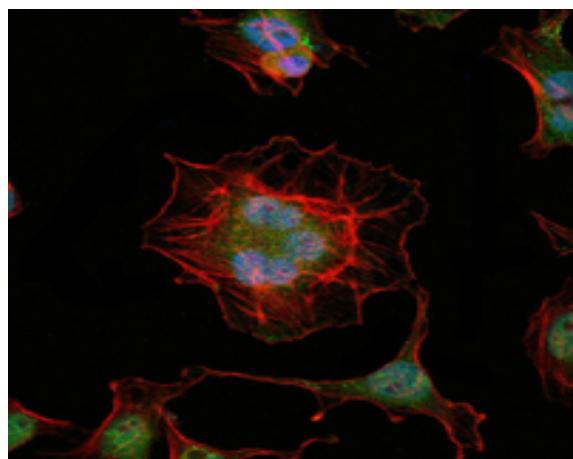
Subcellular Location : Nucleus .

Expression : Brain,Brain cortex,Placenta,

Products Images



Western Blot analysis using LHX2 Monoclonal Antibody against human LHX2 (AA: 200-406) recombinant protein.



Immunofluorescence analysis of HeLa cells using LHX2 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

