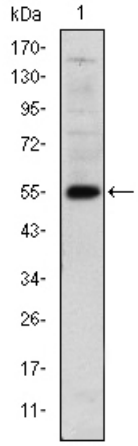
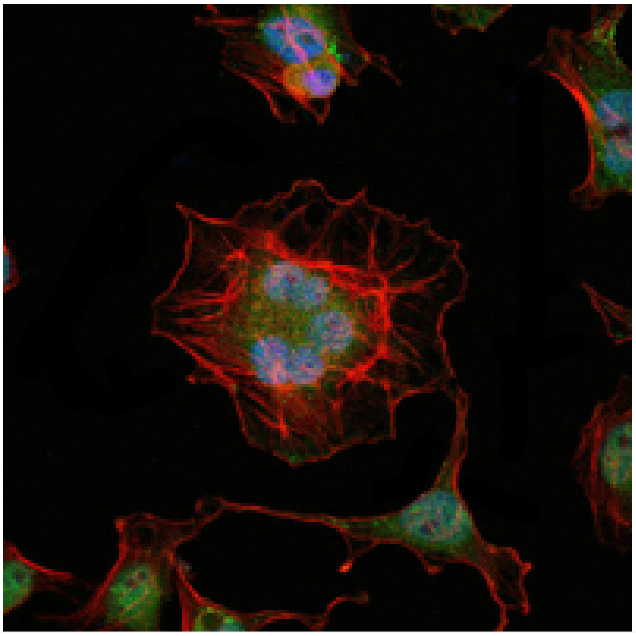
LHX2 Monoclonal Antibody

Catalog No	YP-Ab-15730
Isotype	IgG
Reactivity	Human
Applications	WB;IF;ELISA
Gene Name	LHX2
Protein Name	LIM/homeobox protein Lhx2
Immunogen	Purified recombinant fragment of human LHX2 expressed in E. Coli.
Specificity	LHX2 Monoclonal Antibody detects endogenous levels of LHX2 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LHX2; LH2; LIM/homeobox protein Lhx2; Homeobox protein LH-2; LIM homeobox protein 2
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Brain cortex,Placenta,
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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.