

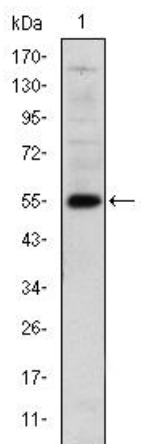


# LHX2 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-15730
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	LHX2
<b>Protein Name</b>	LIM/homeobox protein Lhx2
<b>Immunogen</b>	Purified recombinant fragment of human LHX2 expressed in E. Coli.
<b>Specificity</b>	LHX2 Monoclonal Antibody detects endogenous levels of LHX2 protein.
<b>Formulation</b>	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	Affinity purification
<b>Dilution</b>	Western Blot: 1/500 - 1/2000.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	LHX2; LH2; LIM/homeobox protein Lhx2; Homeobox protein LH-2; LIM homeobox protein 2
<b>Observed Band</b>	44kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Brain,Brain cortex,Placenta,
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	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.