





## LHX4 Monoclonal Antibody

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Reactivity Human; Mouse  Applications WB  Gene Name LHX4  Protein Name LIM/homeobox protein Lhx4 (LIM homeobox protein 4)  Immunogen Synthesized peptide derived from human protein . at AA range: 160-240  Specificity LHX4 Monoclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 42kD  Cell Pathway Nucleus.  Tissue Specificity Muscle, Placenta,  finghol-basic leukemia. Translocation t(1:14)(q25:q32) with IGHG1, disease-Defects in LHX4 are the cause of Machinis syndrome [MIM-606606]. It is characterized by short stature, pluitary and cerebellar defects, and small sella turcica. function. May play a critical role in the development of the integration of the lung, similarity. Contains 1 homeobox DNA-binding domain., similarity. Contains 1 homeobox DNA-binding domain., similarity contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein is a transcription factor involved in the control of differentiation and development of the pituitary gland. Mutations in this gene cause combined pituitary yhormone	Catalog No	YP-mAb-05691
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Gene Name  LHX4  Protein Name  LIM/homeobox protein Lhx4 (LIM homeobox protein 4)  Immunogen  Synthesized peptide derived from human protein . at AA range: 160-240  Specificity  LHX4 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dillution  WB 1:500-1:2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  42kD  Cell Pathway  Nucleus .  Tissue Specificity  Muscle, Placenta,  Function  disease: A chromosomal aberration involving LHX4 may be a cause of acute lymphoblastic leukemia. Translocation (1;14)(a25;32) with GHGH3, isease: Defects in LHX4 are the cause of Machinis syndrome [MIM:606606], It is characterized by short stature, pituitary and cerebellar defects, and small sella turica, function: May play a critical role in the development of respiratory control mechanisms and in the normal growth and maturation of the lung, similarity. Contains 1 LIM zinc-binding domain, similarity. Contains 2 LIM zinc-binding domain. The encoded protein is a transcription factor involved in the control of differentiation and development of the pitulitary gland. Mutations in this gene cause combined pitulitary homone	Reactivity	Human;Mouse
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Specificity  LHX4 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source  Monoclonal, Mouse,IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  42kD  Cell Pathway  Nucleus.  Tissue Specificity  Muscle,Placenta,    Muscle,Placenta,	Protein Name	LIM/homeobox protein Lhx4 (LIM homeobox protein 4)
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## UpingBio technology Co.,Ltd







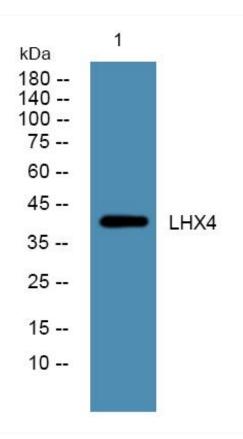
matters needing attention

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 of various cells using LHX4 Monoclonal Antibody