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LHX1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16250

Specification

LHX1 antibody - C-terminal region - Product Information

Application	**IHC, WB**
Primary Accession	P48742
Other Accession	NM_005568, NP_005559
Reactivity	**Human, Mouse, Rat, Bovine**
Predicted	**Human, Mouse, Rat, Chicken, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45kDa KDa**

LHX1 antibody - C-terminal region - Additional Information

Gene ID 3975

Alias Symbol	**LIM1, LIM-1**

Other Names
LIM/homeobox protein Lhx1, LIM homeobox protein 1, Homeobox protein Lim-1, hLim-1, LHX1, LIM-1, LIM1

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-LHX1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
LHX1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LHX1 antibody - C-terminal region - Protein Information

Name LHX1

Synonyms LIM-1, LIM1

Function
Potential transcription factor. May play a role in early mesoderm formation and later in lateral mesoderm differentiation and neurogenesis.

Cellular Location
Nucleus.

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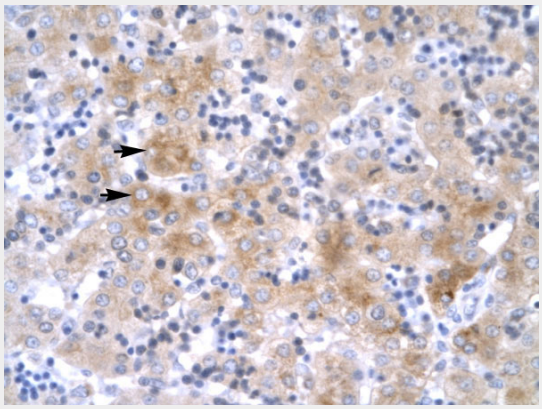
Tissue Location
Expressed in the brain, thymus, and tonsils. Expressed in samples from patients with chronic myeloid leukemia (CML) and in 58% of acute myeloid leukemia (AML) cell lines

LHX1 antibody - C-terminal region - Protocols

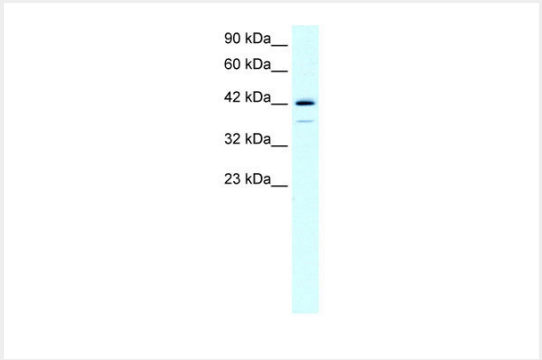
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LHX1 antibody - C-terminal region - Images



Human Liver



WB Suggested Anti-LHX1 Antibody Titration: 0.4µg/ml
Positive Control: HepG2 cell lysate

LHX1 antibody - C-terminal region - Background

Potential transcription factor. May play a role in early mesoderm formation and later in lateral mesoderm differentiation and neurogenesis.

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LHX1 antibody - C-terminal region - References

Dong W.F.,et al.DNA Cell Biol. 16:671-678(1997).
Zody M.C.,et al.Nature 440:1045-1049(2006).