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LHX1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI16250

Product Information

Application	WB, IHC
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	44808

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.

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.
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

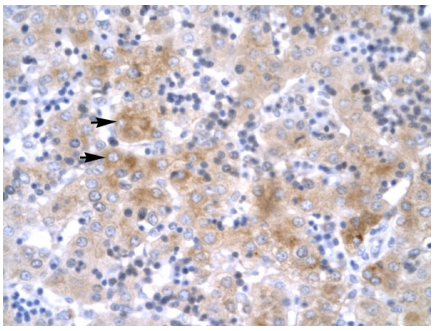
Background

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

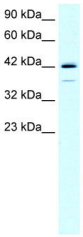
References

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

Images



Human Liver



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.