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LHX1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10054

Specification

LHX1 antibody - N-terminal region - Product Information

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

LHX1 antibody - N-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

Target/Specificity
LHX1 is a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. It may function as a transcriptional regulator and be involved in control of differentiation and development of neural and lymphoid cells.

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

Reconstitution & Storage
Add 50 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 - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LHX1 antibody - N-terminal region - Protein Information

Name LHX1

Synonyms LIM-1, LIM1

Function

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

Cellular Location
Nucleus.

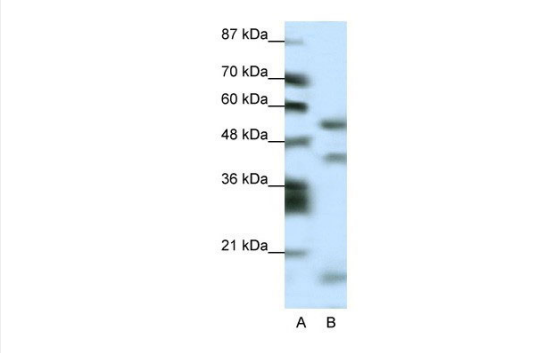
Tissue Location
Expressed in the brain, thymus, and tonsils. Expressed in samples from patients with chronic myeloid leukemia (CML) and in 58% of acute myeloid leukemia (AML) cell lines

LHX1 antibody - N-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 - N-terminal region - Images



LHX1 antibody - N-terminal region (AI10054) in Human HepG2 cells using Western Blot
WB Suggested Anti-LHX1 Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate

LHX1 antibody - N-terminal region - Background

This is a rabbit polyclonal antibody against LHX1. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).