

Goat Anti-LHX2 Antibody

Peptide-affinity purified goat antibody Catalog # AF1622a

Specification

Goat Anti-LHX2 Antibody - Product Information

Application WB, E
Primary Accession P50458

Other Accession NP_004780, 9355

Reactivity Human

Predicted Mouse, Rat, Dog

Host Goat
Clonality Polyclonal
Concentration 100ug/200ul

Isotype IgG
Calculated MW 44373

Goat Anti-LHX2 Antibody - Additional Information

Gene ID 9355

Other Names

LIM/homeobox protein Lhx2, Homeobox protein LH-2, LIM homeobox protein 2, LHX2, LH2

Dilution

WB~~1:1000

 $E \sim N/A$

Format

0.5~mg~lgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-LHX2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-LHX2 Antibody - Protein Information

Name LHX2

Synonyms LH2

Function



Acts as a transcriptional activator. Stimulates the promoter of the alpha-glycoprotein gene. Transcriptional regulatory protein involved in the control of cell differentiation in developing lymphoid and neural cell types (By similarity).

Cellular Location Nucleus.

Goat Anti-LHX2 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Goat Anti-LHX2 Antibody - Images



AF1622a (1 μ g/ml) staining of DAUDI lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-LHX2 Antibody - Background

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.

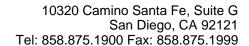
Goat Anti-LHX2 Antibody - References

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