

Mouse anti-Human LHX2 Monoclonal Antibody | anti-LHX2 antibody

Mouse monoclonal antibody Anti-Human LHX2

CATALOG # AAA36345	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

LHX2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human LHX2; LIM homeobox 2; LH2; hLhx2; anti-LHX2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	LHX2A12G1
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1320
Applicable Applications for anti-LHX2 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



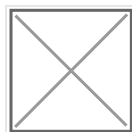
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-LHX2 mAb. [Lot No.LHX2A12G1-2]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-LHX2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LHX2 antibody	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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62739691
NCBI GeneID	9355
Molecular Weight	44,373 Da
NCBI Official Full Name	Homo sapiens LIM homeobox 2, mRNA
NCBI Official Synonym Full Names	LIM homeobox 2
NCBI Official Symbol	LHX2
NCBI Official Synonym Symbols	LH2; hLhx2
NCBI Protein Information	LIM/homeobox protein Lhx2; LIM HOX gene 2; LIM homeobox protein 2; homeobox protein LH-2
UniProt Protein Name	LIM/homeobox protein Lhx2
UniProt Gene Name	LHX2
UniProt Entry Name	LHX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lhx2-antibody-clone-lhx2a12g1-immunocytochemistry-dot-blot-elisa/36345>