

Rabbit LHX1 Polyclonal Antibody | anti-LHX1 antibody

Anti-LHX1 Antibody

CATALOG # AAA104319	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

LHX1; Polyclonal Antibody; Anti-LHX1 Antibody; LIM-1; LIM1; LIM/homeobox protein Lhx1; LIM homeobox protein 1; Homeobox protein Lim-1; hLim-1; anti-LHX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LHX1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	406
Applicable Applications for anti-LHX1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LHX1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LHX1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of LHX1 expression in HEK293T (A), HepG2 (B), SP2/O (C), H9C2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LHX1 antibody	Rabbit polyclonal antibody to LHX1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30410785
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NCBI GeneID	3975
NCBI Accession #	NP_005559.2
NCBI GenBank Nucleotide #	NM_005568.4
UniProt Accession #	P48742 ; Q3MIW0
Molecular Weight	44,808 Da
NCBI Official Full Name	LIM/homeobox protein Lhx1
NCBI Official Synonym Full Names	LIM homeobox 1
NCBI Official Symbol	LHX1
NCBI Official Synonym Symbols	LIM1; LIM-1
NCBI Protein Information	LIM/homeobox protein Lhx1; LIM homeobox protein 1; homeobox protein Lim-1
UniProt Protein Name	LIM/homeobox protein Lhx1
UniProt Gene Name	LHX1
UniProt Synonym Gene Names	LIM-1; LIM1; LIM homeobox protein 1; hLim-1
UniProt Entry Name	LHX1_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/polyclonal/lhx1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104319>