

Datasheet for ABIN7296180
anti-LHX1 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	LHX1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LHX1.
Specificity:	Recognizes endogenous levels of LHX1 protein.
Characteristics:	Rabbit polyclonal antibody to LHX1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	LHX1
Alternative Name:	LHX1 (LHX1 Products)
Background:	LIM-1, LIM1, LIM/homeobox protein Lhx1, LIM homeobox protein 1, Homeobox protein Lim-1,

Target Details

	hLim-1
Gene ID:	3975, 16869, 257634
UniProt:	P48742 , P63006 , P63007

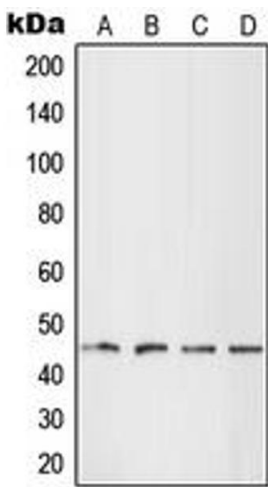
Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

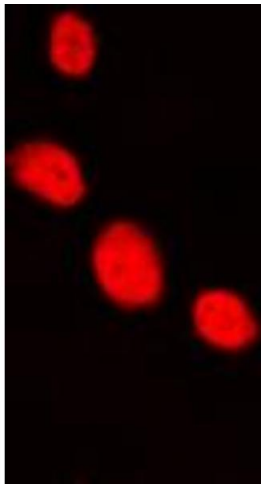
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of LHX1 expression in HEK293T (A), HepG2 (B), SP2/0 (C), H9C2 (D) whole cell lysates.



Immunofluorescence

Image 2. 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. DAPI was used to stain the cell nuclei (blue).