# antibodies - online.com







# anti-LHX2 antibody (AA 197-377)

**Images** 



#### Overview

Quantity:	100 μg
Target:	LHX2
Binding Specificity:	AA 197-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## **Product Details**

Immunogen:	Recombinant Human LIM/homeobox protein Lhx2 protein (197-377AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

# Target Details

Target:	LHX2
Alternative Name:	LHX2 (LHX2 Products)
Background:	Background: 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).

Aliases: hLhx2 antibody, Homeobox protein LH-2 antibody, Homeobox protein LH2 antibody, LHX2 antibody, LHX2\_HUMAN antibody, LIM homeobox 2 antibody, LIM homeobox protein 2 antibody, LIM HOX gene 2 antibody, LIM/homeobox protein Lhx2 antibody

UniProt: P50458

Pathways: Tube Formation

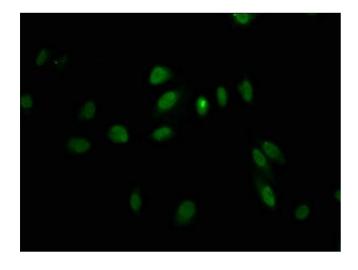
# **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,
Restrictions:	For Research Use only

#### Handling

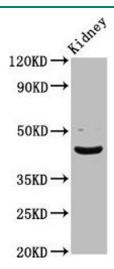
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Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

#### **Images**



# Immunofluorescence

**Image 1.** Immunofluorescence staining of Hela cells with ABIN7158383 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



## **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: Rat kidney tissue All lanes: LHX2 antibody at  $5.43\,\mu\text{g/mL}$  Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size:  $45\,\text{kDa}$  Observed band size:  $45\,\text{kDa}$