

# LHX2 (N) Antibody, Rabbit Polyclonal

Cat#: R1967-1 Quantity: 100 ul Predicted | Observed M.W.: 44 I 58 kDa Lot#: Refer to vial Application: WB Uniprot ID: P50458

## Background:

LIM/homeobox protein Lhx2 (LHX2) acts as a transcriptional activator. LIM-Hox genes function to stimulate the promoter of the alpha-glycoprotein gene. They are transcriptional regulatory proteins involved in the control of cell differentiation in developing lymphoid and neural cell types.

#### Other Names:

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

#### Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human LHX2. Antibodies were purified by affinity purification using immunogen.

#### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

## **Species Specificity:**

Human, Mouse

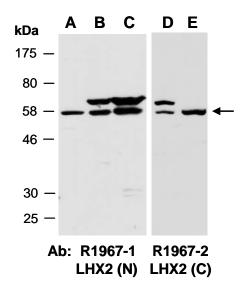
## **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



## **Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) mouse thymus, (B, D) human HeLa, (C, E) human Jurkat; using 2 independent Abs against 2 distinct regions of human LHX2 at RT for 2 h.