

# Product Datasheet

## Lhx4 Antibody H00089884-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00089884-D01P**

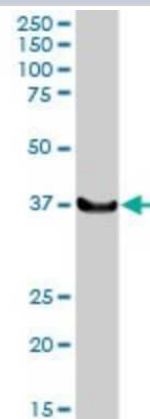
Lhx4 Antibody

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	89884
<b>Gene Symbol</b>	LHX4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	LHX4 - LIM homeobox 4,
<b>Immunogen</b>	LHX4 (NP_203129.1, 1 a.a. - 390 a.a.) full-length human protein. MMQSATVPAEGAVKGLPEMLGVPMQQIPQCAGCNQHILDKFILKVLDRHWHS SCLKCADCQMQLADRCFSRAGSVYCKEDFFKRFGTKCTACQQGIPPTQVVRK AQDFVYHLHCFACIICNRQLATGDEFYLMEDGRLVCKEDYETAKQNDDSEAGA KRPRTTITAKQLETLKNAYKNSPKPARHVREQLSSETGLDMRVVQVWFQNRRA KEKRLKKDAGRHRWGWQFYKSVKRSRGSSKQEKESAECDGVSDELSFRED QILSELGHTNRIYGNVGDVTGGQLMNGSFSMDGTGQSYQDLRDGSPYGIPQS PSSISLPSHAPLLNGLDYTVDSNLGIIAHAGQGVSQTLRAMAGGPTSDISTGS SVGYPDFPTSPGSWLDEMDHPPF
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

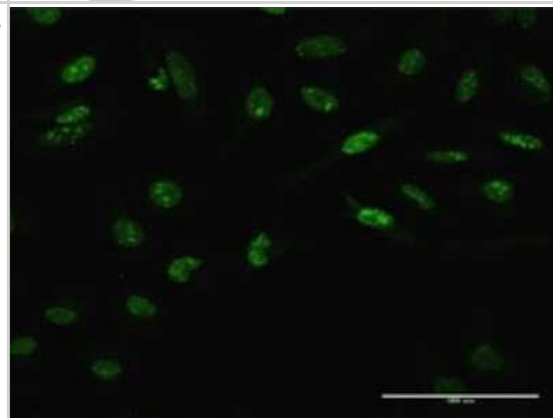


## Images

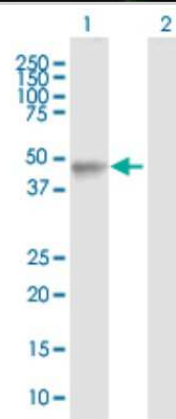
Western Blot: Lhx4 Antibody [H00089884-D01P] - Analysis of LHX4 expression in human liver.



Immunocytochemistry/Immunofluorescence: Lhx4 Antibody [H00089884-D01P] - Analysis of antibody to LHX4 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: Lhx4 Antibody [H00089884-D01P] - Analysis of LHX4 expression in transfected 293T cell line by LHX4 polyclonal antibody. Lane 1: LHX4 transfected lysate (43.10 kDa). Lane 2: Non-transfected lysate.



## Publications

Hung TM, Hu RH, Ho CM et al. Down-regulation of alpha-fetoprotein expression by LHX4: A critical role in hepatocarcinogenesis. *Carcinogenesis*. 2011-09-28 [PMID: 21965270]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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