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Datasheet for ABIN263221 anti-LHX2 antibody (C-Term)

Image



Overview

Quantity:	100 µg
Target:	LHX2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LHX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LHX2
Immunogen:	Peptide with sequence C-NLEGHEPHSPSQ, from the C Terminus of the protein sequence according to NP_004780.3.
Sequence:	NLEGHEPHSP SQ
lsotype:	lgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details	
Target:	LHX2
Alternative Name:	LHX2 (LHX2 Products)
Background:	LHX2, LIM homeobox 2, LH2, MGC138390, hLhx2, LIM HOX gene 2, LIM homeobox protein 2
Gene ID:	9355
NCBI Accession:	NP_004780
Pathways:	Tube Formation
Application Details	
Application Notes:	Western Blot: Approx 45 kDa band observed in lysates of cell line Daudi (calculated MW of
	44.4 kDa according to NP_004780.3). Recommended concentration: 1-3 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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250kDa 150kDa	
100kDa 75kDa	Image 1. ABIN263221 (1µg/ml) staining of DAUDI lysate
50kDa	(35µg protein in RIPA buffer). Primary incubation was 1
37kDa	hour. Detected by chemiluminescence.
STRDa	
25kDa	
20kDa	
151.0	
15kDa	

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