

Datasheet for ABIN2463833
anti-LHX1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	LHX1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human LHX1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	LHX1
Alternative Name:	LHX1 (LHX1 Products)
Background:	LHX1 is a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. It may function as a transcriptional regulator and be involved in control of differentiation and development of neural and lymphoid cells. A similar protein in mice is an essential regulator of the vertebrate head organizer.
Molecular Weight:	45 kDa

Target Details

Gene ID:	3975
NCBI Accession:	NP_005559
UniProt:	P48742

Application Details

Application Notes:	LHX1 antibody can be used for detection of LHX1 by ELISA at 1:1562500. LHX1 antibody can be used for detection of LHX1 by western blot at 0.4 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store LHX1 antibody at -20 °C.

Images



Western Blotting

Image 1.