

Datasheet for ABIN7268264
anti-LHX5 antibody (AA 120-180)



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Overview

Quantity:	100 µL
Target:	LHX5
Binding Specificity:	AA 120-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	LHX5 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-180 of human LHX5 (NP_071758.1).
Sequence:	LSSSSLKEGS LNSVSSCTDR SLSPDLQDAL QDDPKETDNS TSSDKETANN ENEEQNSGTK R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	LHX5
Alternative Name:	LHX5 (LHX5 Products)
Background:	This gene encodes a protein belonging to a large protein family, members of which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and be involved in the control of differentiation and development of the forebrain. In mice, this protein is essential for the regulation of precursor cell proliferation and the control of neuronal differentiation and migration during hippocampal development. This protein is involved in learning and motor functions in adult mice.,LHX5,Epigenetics & Nuclear Signaling,Transcription Factors,Neuroscience,LHX5
Molecular Weight:	44kDa
Gene ID:	64211
UniProt:	Q9H2C1

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.