

Datasheet for ABIN953168
anti-LHX6 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	LHX6
Binding Specificity:	AA 333-363, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX6 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 333-363 amino acids from the C-terminal region of Human LHX6.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse LHX6 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	LHX6
Alternative Name:	LHX6 (LHX6 Products)
Background:	This gene encodes a member of a large protein family that contains the LIM domain, a unique

Target Details

cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and may be involved in the control of differentiation and development of neural and lymphoid cells. Two alternatively spliced transcript variants encoding distinct isoforms have been described for this gene. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined.Synonyms: LHX6, LHX6.1, LIM homeobox protein 6, LIM/homeobox protein Lhx6, LIM/homeobox protein Lhx6.1

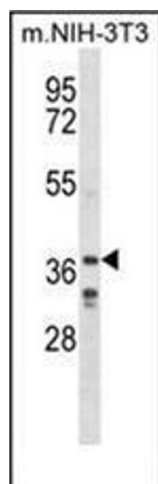
Molecular Weight:	40045 Da
Gene ID:	26468
NCBI Accession:	NP_001229263

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of LHX6 Antibody (C-term) in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the LHX6 antibody detected the LHX6 protein (arrow).