

Datasheet for ABIN3028801
anti-LHX1 antibody (AA 170-204)



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2 Images

Overview

Quantity:	0.4 mL
Target:	LHX1
Binding Specificity:	AA 170-204
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This mouse Lhx1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 170-204 amino acids from the Central region of mouse Lhx1.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Chicken, Rat, Xenopus
Purification:	Antigen affinity purified

Target Details

Target:	LHX1
Alternative Name:	Lhx1 (LHX1 Products)
Background:	Potential transcription factor. May play a role in early mesoderm formation and later in lateral

Target Details

mesoderm differentiation and neurogenesis.

UniProt: [P63006](#)

Application Details

Application Notes: Titration of the Lhx1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

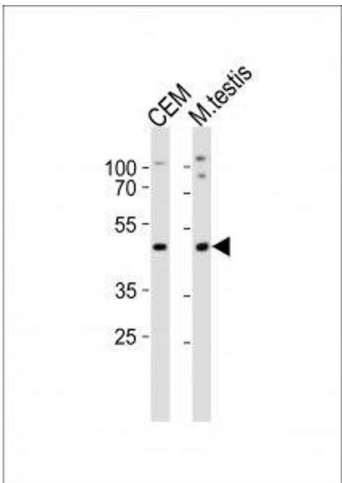
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

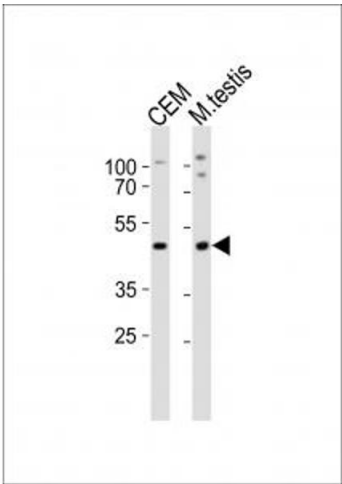
Storage Comment: Aliquot the Lhx1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from CEM cell line, mouse testis tissue lysate (left to right) using Lhx1 antibody diluted at 1:1000 for each lane.



Western Blotting

Image 2. Western blot analysis of lysate from CEM cell line, mouse testis tissue lysate (left to right) using Lhx1 antibody diluted at 1:1000 for each lane.