

[Go to Product page](#)

Datasheet for ABIN7466689 **anti-LHX8 antibody**

Overview

Quantity:	100 µL
Target:	LHX8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Full length human LHX8 Recombinant protein.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LHX8
Alternative Name:	LIM homeobox 8 (LHX8 Products)
Background:	LIM homeobox 8 , LHX7,Members of the LIM homeobox gene family, such as LHX8, encode transcription regulators that share common structural features. They all contain 2 tandemly repeated cysteine-rich double-zinc finger motifs, called LIM domains, in addition to a homeodomain. The homeodomain is a DNA-binding domain, and the LIM domains are essential

Target Details

for regulating the activity of these molecules by interacting with other proteins. Members of the LIM homeobox gene family are required for the patterning or the specification and differentiation of different cell types during embryonic development (Zhao et al., 1999 [PubMed 10611327]).[supplied by OMIM]

Molecular Weight: 39 kDa

Gene ID: 431707

UniProt: [Q68G74](#)

Application Details

Application Notes: WB: 1:1000-1:10000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Molt-4

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.