



[Go to Product page](#)

Datasheet for ABIN7158387
anti-LHX3 antibody (AA 233-389)

1 Image

Overview

Quantity:	100 µg
Target:	LHX3
Binding Specificity:	AA 233-389
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human LIM/homeobox protein Lhx3 protein (233-389AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LHX3
Alternative Name:	LHX3 (LHX3 Products)
Background:	Background: Acts as a transcriptional activator. Binds to and activates the promoter of the alpha-glycoprotein gene, and synergistically enhances transcription from the prolactin promoter in cooperation with POU1F1/Pit-1 (By similarity). Required for the establishment of the specialized cells of the pituitary gland and the nervous system. Involved in the development of

Target Details

interneurons and motor neurons in cooperation with LDB1 and ISL1.

Aliases: CPHD 3 antibody, CPHD3 antibody, DKFZp762A2013 antibody, LHX 3 antibody, LHX3 antibody, LHX3_HUMAN antibody, LIM 3 antibody, LIM homeobox 3 antibody, LIM homeobox gene 3 antibody, LIM homeobox protein 3 antibody, LIM/homeobox protein Lhx3 antibody, LIM/homeodomain protein LHX3 antibody, Lim3 antibody, M2 LHX3 antibody, mLim-3 antibody, mLIM3 antibody, P LIM antibody

UniProt: [Q9UBR4](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

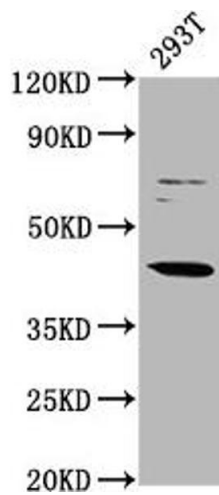
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: 293T whole cell lysate All lanes: LHX3 antibody at 3.1 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44 kDa Observed band size: 44 kDa