

Datasheet for ABIN7466962
anti-LHX2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	LHX2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Whole Mount) (IHC (wm))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human LHX2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Killifish (<i>Oryzias latipes</i>), Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LHX2
Alternative Name:	LIM homeobox 2 (LHX2 Products)

Target Details

Background: LIM homeobox 2 , LH2 , hLhx2, 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. The protein can recapitulate or rescue phenotypes in Drosophila caused by a related protein, suggesting conservation of function during evolution. [provided by RefSeq]

Molecular Weight: 44 kDa

Gene ID: 9355

UniProt: [P50458](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB: 1:500-1:20000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Neuro2A , GL261 , C8D30 , NIH-3T3 , EBCL-1 , FBCL-1 , Raw264.7 , C2C12 , mouse brain , mouse eye

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.97 mg/mL

Buffer: 1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.