
Product Name: KD-Validated LHX2 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01833**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 44.4kDa

Antigen Information

Gene Name	LHX2
Alternative Names	LHX2; LIM Homeobox 2; LIM/Homeobox Protein Lhx2; HLhx2; LIM Homeobox Protein 2; Homeobox Protein LH-2; LH-2; LH2; LIM HOX Gene 2
Gene ID	9355.0
SwissProt ID	P50458
Immunogen	A synthesized peptide derived from human LHX2

Background

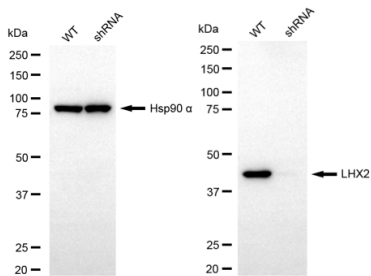
This gene encodes a protein belonging to a large protein family, members of which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator. The protein can recapitulate or rescue phenotypes in *Drosophila* caused by a related protein, suggesting conservation of function during evolution. [provided]

by RefSeq, Jul 2008]

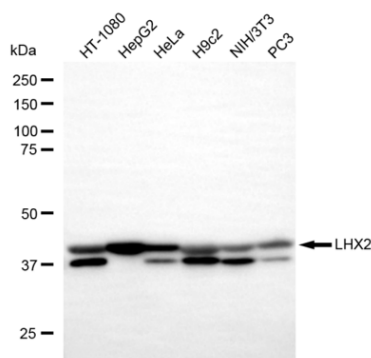
Research Area

Neuroscience, Epigenetics and Nuclear Signaling, Stem Cells

Image Data



Western blotting analysis using LHX2 antibody (KVA01833). LHX2 expression in wild-type (WT) and LHX2 shRNA knockdown (KD) HepG2 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with LHX2 antibody (KVA01833, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using LHX2 antibody (KVA01833). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with LHX2 antibody (KVA01833, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.