



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to LHX2

Catalog Number: MAB-606030191

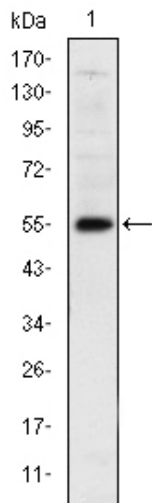


Figure 1: Western blot analysis using LHX2 mAb against human LHX2 (AA: 200-406) recombinant protein. (Expected MW is 44.4 kDa)

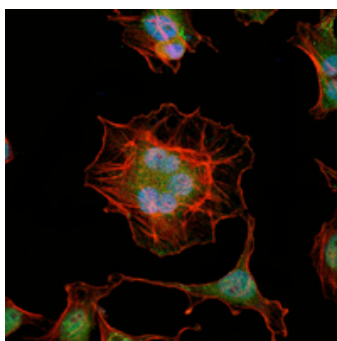


Figure 2: Immunofluorescence analysis of HeLa cells using LHX2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Lot#:
Clone#: 6G2
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 44kDa
Aliases: LH2; hLhx2;
MGC138390; LHX2
Entrez Gene: 9355
Species reactivity: Human

Description 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.

Immunogen Purified recombinant fragment of human LHX2 expressed in E. Coli.

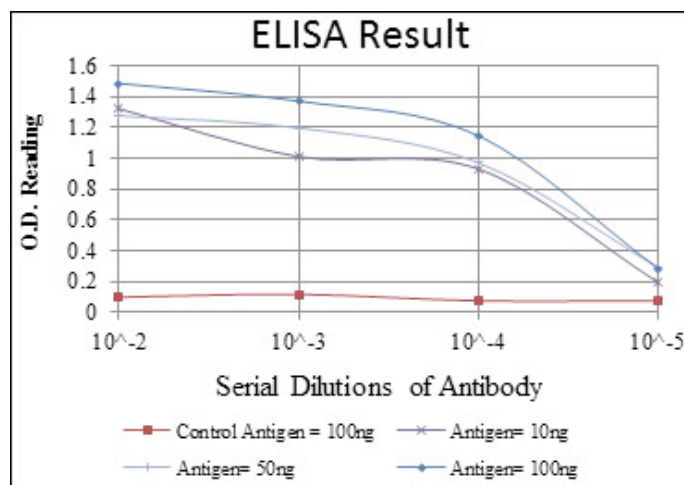
Application Western Blotting: 1/500 - 1/2000.
Immunofluorescence: 1/200 - 1/1000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product

References 1. PLoS One. 2008 Apr 23;3(4):e2025.
2. Science. 2008 Jan 18;319(5861):304-9.



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