

Mouse anti-Human LHX2 Antibody | anti-LHX2 antibody

LHX2 Antibody

CATALOG # AAA108477	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LHX2; LHX2 Antibody; LH2; hLhx2; MGC138390; anti-LHX2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	6G2
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	406
Applicable Applications for anti-LHX2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human LHX2 expressed in E. Coli.
Preparation and Storage	Store at 4°C, for long term storage, store at -20°C.

IMAGES

ELISA


IF (Immunofluorescence)

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.

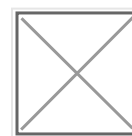
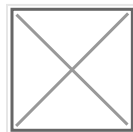

WB (Western Blot)

Figure 1: Western blot analysis using LHX2 mAb against recombinant protein.



ADDITIONAL INFORMATION

Related Product Information for anti-LHX2 antibody	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.
Product Categories/Family for anti-LHX2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795196
NCBI GeneID	9355
NCBI Accession #	NP_004780.3
NCBI GenBank Nucleotide #	NM_004789.3
UniProt Accession #	P50458; O95860; Q52M57; Q8N1Z3
Molecular Weight	44kDa
NCBI Official Full Name	LIM/homeobox protein Lhx2
NCBI Official Synonym Full Names	LIM homeobox 2
NCBI Official Symbol	LHX2
NCBI Official Synonym Symbols	LH2; hLhx2
NCBI Protein Information	LIM/homeobox protein Lhx2
UniProt Protein Name	LIM/homeobox protein Lhx2
UniProt Gene Name	LHX2
UniProt Synonym Gene Names	LH2; Homeobox protein LH-2; LIM homeobox protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/lhx2/108477>