

Rabbit anti-Human, Rat LHX2 Polyclonal Antibody | anti-LHX2 antibody

LHX2 Antibody

CATALOG # AAA234411	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

LHX2; Polyclonal Antibody; LHX2 Antibody; LIM/homeobox protein Lhx2; Homeobox protein LH-2; LIM homeobox protein 2; LH2; anti-LHX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	406
Applicable Applications for anti-LHX2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human LIM/homeobox protein Lhx2 protein (197-377AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of Hela cells with AAA234411 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Rat kidney tissue All lanes: LHX2 antibody at 5.43ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45 KDa Observed band size: 45 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-LHX2 antibody	Acts as a transcriptional activator. Stimulates the promoter of the alpha-glycoprotein gene. Transcriptional regulatory protein involved in the control of cell differentiation in developing lymphoid and neural cell types (By similarity).
Product Categories/Family for anti-LHX2 antibody	Epigenetics and Nuclear Signaling ; Neuroscience ; 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	44,373 Da
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/polyclonal/lhx2-antibody-immunofluorescence-western-blot-elisa/234411>