

Rabbit LHX6 Polyclonal Antibody | anti-LHX6 antibody

LHX6 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197398	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rat	Western Blot, Immunohistochemistry

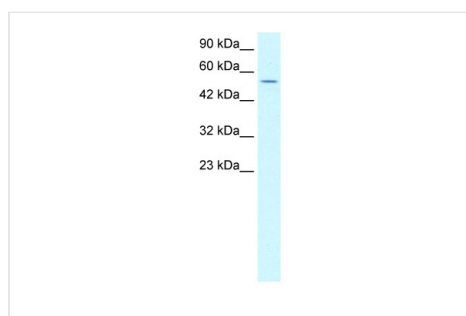
PRODUCT SYNONYMS

LHX6; Polyclonal Antibody; LHX6 antibody - C-terminal region; anti-LHX6 antibody

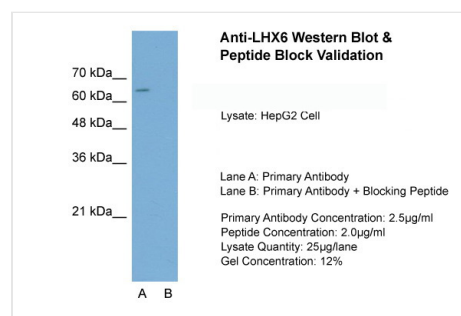
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LS RRVIQVWFQN CRARHKKHTP QHPVPPSGAP PSRLPSALSD DIHYTPFS
Sequence Length	363
Applicable Applications for anti-LHX6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human LHX6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

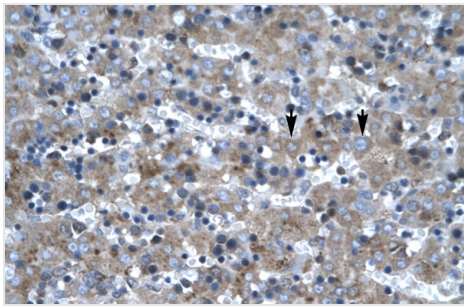
IMAGES


WB (Western Blot)

WB Suggested Anti-LHX6 Antibody Titration: 1.0ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: LHX6 Sample Type: HepG2 Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 2.5ug/mL Peptide Concentration: 2.0ug/mL Lysate Quantity: 25ug/lane Gel Concentration: 12%



IHC (Immunohistochemistry)
Rabbit Anti-LHX6 Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-LHX6 antibody	This is a rabbit polyclonal antibody against LHX6. It was validated on Western Blot and immunohistochemistry Target Description: LHX6 is a member of a large protein family that contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and may be involved in the control of differentiation and development of neural and lymphoid cells.
Product Categories/Family for anti-LHX6 antibody	Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Transcription Regulation; Developmental Biology; Neuroscience; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	134284359
NCBI GeneID	26468
NCBI Accession #	NP_055183
NCBI GenBank Nucleotide #	NM_014368
UniProt Accession #	Q9UPM6
Molecular Weight	40kDa
NCBI Official Full Name	LIM/homeobox protein Lhx6 isoform 1
NCBI Official Synonym Full Names	LIM homeobox 6
NCBI Official Symbol	LHX6
NCBI Official Synonym Symbols	LHX6.1
NCBI Protein Information	LIM/homeobox protein Lhx6
UniProt Protein Name	LIM/homeobox protein Lhx6
UniProt Gene Name	LHX6
UniProt Synonym Gene Names	LHX6.1; LIM homeobox protein 6
UniProt Entry Name	LHX6_HUMAN

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.