

Rabbit LHX6 Polyclonal Antibody | anti-LHX6 antibody

LHX6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329206	Rabbit	Human, Mouse, Rat Predicted Reactivity: Pig(100%), Bovine(100%), Dog(100%)	ELISA

PRODUCT SYNONYMS

LHX6; Polyclonal Antibody; LHX6 Antibody; LHX 6; LHX 6.1; LHX6.1; LHX6_HUMAN; LIM homeobox 6; LIM homeobox protein 6; LIM homeodomain protein 6.1; LIM/homeobox protein Lhx6; LIM/homeobox protein Lhx6.1; MGC119542; MGC119544; MGC119545; OTTHUMP00000064113; OTTHUMP00000064114; anti-LHX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig(100%), Bovine(100%), Dog(100%)
Clonality	Polyclonal
Isotype	IgG
Specificity	LHX6 Antibody detects endogenous levels of total LHX6.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	392
Applicable Applications for anti-LHX6 antibody	ELISA
Immunogen	A synthesized peptide derived from human LHX6, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

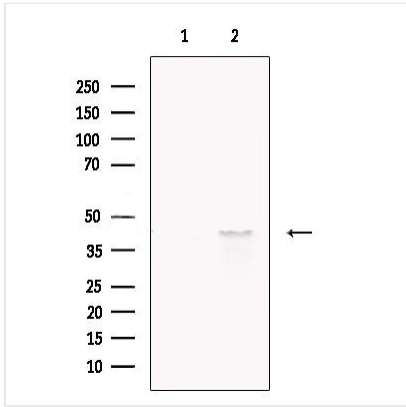
IMAGES



IHC (Immunohistochemisry)
AAA329206 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohiostchemistry)
AAA329206 at 1/100 staining Mouse colorectal tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using LHX6 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LHX6 antibody	Function: Probable transcription factor required for the expression of a subset of genes involved in interneurons migration and development. Functions in the specification of cortical interneuron subtypes and in the migration of GABAergic interneuron precursors from the subpallium to the cerebral cortex (By similarity).
	Subcellular Location: Nucleus.
	Subunit Structure: Interacts with LDB1 (via the LIM zinc-binding domains).

NCBI AND UNIPROT INFORMATION

NCBI GI #	134284359
NCBI GeneID	26468
NCBI Accession #	NP_055183.2
NCBI GenBank Nucleotide #	NP_055183.2
UniProt Accession #	Q9UPM6
Molecular Weight	Observed Molecular Weight: (Observed)40kD. Predicted Molecular Weight: (Calculated)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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lhx6-antibody-elisa/329206>